Class 2

WR/JO NUMBER	TAG	ESR NUMBER	ASME CODE CLASS	REPAIR OR REPLACEMENT
88272	AF-H-52	NA	2	REPLACEMENT
88284	CS-H-108	NA NA	2	REPLACEMENT
88285	CS-H-389	NA NA	2	REPLACEMENT
88286	CS-H-764	NA NA	2	REPLACEMENT
	CS-H-3197	NA NA	2	REPLACEMENT
88287				
88288	FW-H-110	NA NA	2	REPLACEMENT
88289	MS-H-20B	NA NA	2	REPLACEMENT
88299	RH-H-158A	NA	2	REPLACEMENT
88300	RH-H-158B	NA	2	REPLACEMENT
88301	RH-H-165A	NA	2	REPLACEMENT
88302	RH-H-165B	NA	2	REPLACEMENT
88303	SI-H-114A	NA	2	REPLACEMENT
88304	SI-H-114B	NA	2	REPLACEMENT
88307	SI-H-222	NA	2	REPLACEMENT
88308	SI-H-1161A	NA	2	REPLACEMENT
88309	SI-H-1161B	NA	2	REPLACEMENT
88310	WL-H-4680	NA	2	REPLACEMENT
88349	CT-H-864	NA	2	REPLACEMENT
88560	FW-PIPE	NA	2	REPLACEMENT
88697	MS-H-84	NA	2	REPLACEMENT
88699	MS-H-85	NA	2	REPLACEMENT
88700	MS-H-86	NA NA	2	REPLACEMENT
88701	MS-H-76	NA	2	REPLACEMENT
88702	MS-H-77	NA	2	REPLACEMENT
88703	MS-H-78	NA	2	REPLACEMENT
88709	SI-H-470	NA	2	REPLACEMENT
88710	BD-H-99	NA NA	2	REPLACEMENT
88938	1AF-68	97-00807	2	REPLACEMENT
89103	1CS-250	NA NA	2	REPLACEMENT
90450	1AF-106	97-00807	2	REPLACEMENT
178306	1CS-10	NA NA	2	REPLACEMENT
179906	1SW-688	NA NA	2	REPLACEMENT
179907	1SW-689	NA NA	2	REPLACEMENT
179909	1SW-690	NA NA	2	REPLACEMENT
184684	SI-H-516	NA NA	2	REPLACEMENT
184686	BD-H-367	NA NA	2	
10-1000	DD-112001	I IVA	۷	REPLACEMENT

Class 2

WR/JO NUMBER	TAG	ESR NUMBER	ASME CODE CLASS	REPAIR OR REPLACEMENT
197307	BD-H-353	NA	2	REPLACEMENT
00-AAAG1	1CS-CSIPC	NA	2	REPLACEMENT
00-ACSF1	1CS-E041	98-00540	2	REPAIR
00-ADAW2	1AF-103	00-00216	2	REPLACEMENT
104647-02	RC-H-537	NA	2	REPLACEMENT
104647-03	RC-H-538	NA	2	REPLACEMENT
145920-02	1CS-127	NA	2	REPLACEMENT
146167-05	1CS-E035	NA	2	REPLACEMENT
146167-06	1CS-E035	NA	2	REPLACEMENT
181594-03	SI PIPE	NA	2	REPAIR
202986-03	SG-H-323	NA	2	REPLACEMENT
88131-04	MS-H-67	NA	2	REPLACEMENT
88450-01	FW LINE	98-00537	2	REPLACEMENT
88450-02	FW HANGERS	98-00537	2	REPLACEMENT
√88454-07	1AF-87	NA	2	REPLACEMENT
88454-08	1AF-65	97-00807	2	REPLACEMENT
88454-10	VALVE	97-00807	2	REPLACEMENT
√ 88492-05	1SG-E001	NA	2	REPLACEMENT
√ 88492-07	1SG-E003	NA	2	REPLACEMENT
88589-01	FO	99-00407	2	REPLACEMENT
88589-02	FO	99-00407	2	REPLACEMENT
88589-03	FO	99-00407	2	REPLACEMENT
88589-04	FO	99-00407	2	REPLACEMENT
88589-05	FO	99-00407	2	REPLACEMENT
88589-06	FO	99-00407	2	REPLACEMENT
88589-07	FO	99-00407	2	REPLACEMENT
88589-08	FO	99-00407	2	REPLACEMENT
88589-09	FO	99-00407	2	REPLACEMENT
88589-10	FO	99-00407	2	REPLACEMENT
88589-11	FO	99-00407	2	REPLACEMENT
88589-12	FO	99-00407	2	REPLACEMENT
90403-01	HANGERS	NA	2	REPLACEMENT
90403-02	HANGERS	NA	2	REPLACEMENT
90403-03	HANGERS	NA	2	REPLACEMENT
90403-04	HANGERS	NA	2	REPLACEMENT

1.	. Owner Carolina Power & Light Company						Date <u>10/22/01</u>			
	P	.O. Box 1551, Rale Add	i <mark>gh, N.C. 2760</mark> ress	2-1551		Sheet 1	of 2			
2.	2. Plant Shearon Harris Nuclear Power Plant Name						Unit 1			
	P.O. Box 165, New Hill, N.C. 27562-0165					WO# 88272				
	Address						Repair Organization P.O. No., Job No., etc.			
3.	3. Work Performed By Carolina Power & Light Company							nbol Stamp N/A		
		Nar	ne			Authoriz		· · · · · · · · · · · · · · · · · · ·		
4.	Identificati	on of System AF - A	Auxiliary Feedwa	iter		7 (41)		10.1		
5		able Construction C			Fdition '	Winter `7	Adde	nda See N1 Co	do Cono	
		able Edition of Secti							ue Case	
6.		on of Components								
			l copalica di Ti	T T	replacer	Territ Con	ibouent			
١,	Name of Component	Name of	Manufacture	National	Ott		Year	Repaired, Replaced,	ASME Code Stamped	
	Snubber	Manufacture Pacific Scientific	Serial No. 17574	Board No. N/A	Identifi AF-F		Built 1981	Or Replacement Replaced	(Yes or No) No	
	Snubber	Pacific Scientific	12526	N/A	AF-H	l-52	1980	Replacement	No	
						-				
	· · · · · · · · · · · · · · · · · · ·	,							•••	
		of Work: Replaced								
3.	Tests Condi	ucted: Hyrostatic [n Pressu	re 🗌			
		Other 🔲 P	ressure	psi Test Te	mp	_₅E				

9. Remarks VT-3 performed on hanger after snubber replacement.
Applicable Manufacturer's Data Reports to be attached.
N1 - See N-5 Data Report for Code Cases
and the company of t
CERTICATION OF COMPLIANCE
CERTICATION OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>replacement</u> conforms to the rules of the repair or replacement
ASME Code, Section XI.
Type Code System Stamp N/A
Certificate of Authorization No. N/A Expiration Date N/A
Signed \ \ \aggreenterline{\alpha} \langle \ \alpha \ \al
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 One State Street, Hartford, Connecticut 06102 have inspected the components described in this Owner's Report during the period of
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
and kind arising from or connected with this inspection.
Commissions AC MAR 1500
Commissions VC/44 WINS Inspector's Signature National Board, State, Province, and Endorsements

FORM NET NET CENTIFICATE HOLDERS DATA REPORT FOR COMPONENT SUPPORTS. As Required by the Provisions of the ASME Code Rules, Section III, Division 1

EDASCO S	ervices, inc	. Agents IOI:	& Welding Co.,	DATE LINES OF OW	L/ de 1		27562
		Shearon Harr	is Nuclear Plan	a Newnill	wake_c	county. II.	Caroli
4. Identification			4.4				
(el	(6)	(c) Applicable	(d) Stress Report	(e) Type of	(()	(g)	(h)
Component Support	Canadian Registration	Drawings with	or Load Capa	Component		Nat'l Board	
1.D. No.	No.	Last Rev. & Date	and the control of th	Support	Class	No.	Year Bi
(11.12473-	12614 None	1801106-С5-Н	DR-1350-Rev. I	Linear	1	None	1980
(2)	**************************************	• · · · · · · · · · · · · · · · · · · ·	•				
(3)							
(4)		• •	****		• •••••		
(51	· · · · · · · · · · · · · · · · · · ·						
(6)							
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(9)							
(10)							·
5. Remarks							
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of the ASME Co Code Case No Date 9. MAY I	de for Nuclear Pow 1644-6 (98) Significate of Authoriza	de in this report are cover Plant Components, and Pacific Sci in Certain No. 1198	orrect and that these cor Section III, Division 1, entific	nponents supput Edition	L. Addo	nda <u>Summ</u> 10	er '78
of the ASME Co Code Case No. Date 9. MAY 1 Dur ASME Carti	de for Nuclear Pow 1644-6 Sign Sicate of Authoriza Aug. 4,	de in this report are cover Plant Components. ed Pacific Sci INPT Certical ILLION No. 1980	orrect and that these cor Section III, Division 1, entific dicate Holderi	nponents suppu Edition 177 by BW Caraxone	JINIA TINIA THE SUPPLY	nda <u>Summ</u> 10	er '78
of the ASME Co Code Case No. Date 9. MAY 1 Dur ASME Carti	de for Nuclear Pow 1644-6 Sign Sicate of Authoriza Aug. 4,	de in this report are cover Plant Components. ed Pacific Sci INPT Certical ILLION No. 1980	orrect and that these cor Section III, Division 1, entific	nponents suppu Edition 177 by BW Caraxone	JINIA TINIA THE SUPPLY	nda <u>Summ</u> 10	er '78
of the ASME Co Code Case No Date 9. MAY / Dur ASME Certi Symbol expires	de for Nuclear Pow 1644-6 /980 Sign ficate of Authoriza Aug. 4, (Date)	de in this report are cover Plant Components. ed Pacific Sci INPT Certical ILLION No. 1980	orrect and that these con Section III, Division 1, entific dicate Holderi de the the the the the the the the the th	nponents suppu Edition 177 by BW Caraxone	JINIA TINIA THE SUPPLY	nda <u>Summ</u> 10	er '78
of the ASME Co Code Case No	de for Nuclear Pow 1644-6 (980) Significate of Authoriza Aug. 4, (Oate)	de in this report are cover Plant Components. ed Pacific Sci INPT Cers. 1198 1980 CERT	orrect and that these con Section III, Division 1, entific dicate Holderi de the the the the the the the the the th	nponents suppu Edition 177 by BW Caraxone	JINIA TINIA THE SUPPLY	nda <u>Summ</u> 10	er '78
of the ASME Co Code Case No Date 9. MAY / Our ASME Carti Symbol expires	de for Nuclear Pow 1644-6 (980) Significate of Authoriza Aug. 4, (Date)	Pacific Scientin	orrect and that these con Section III, Division 1, entific dicate Holderi de the the the the the the the the the th	nponents suppu Edition 177 by BW Caraxone	JINIA TINIA THE SUPPLY	nda <u>Summ</u> 10	er '78

"Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8' z in - (2) information in items 1, 2. 4c, 4g on this Data Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at top of this form.

13533

Stress Analysis Report or Load Capacity Data Sheets Certified by (11)

California

[1] List name only signature not required

Leo E. Ay

PE State .

CERTIFICATE OF SHOP INSPECTION	
1, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel impactors and the province of California and employed by HSBTET CO. of Hartforn CT	State o
have inspected the component supports described in this Date Report on	
19 80 and state that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component supports in account the ASME Code for Nuclear Power Plant Components	ordance
with the Asmic Code for Houses Forter Hamiltonian	
By signing this certificate, neither the Inspector-northis employer makes any warranty, expressed or implied, concerning the consupports described in this Data Report, Eurthermore, neither the Inspector nor his employer shall be liable in any manner personal injury or property damage or a loss of any kind arising from or connected with this inspection.	ipunen for any
Date	
Signed William Muse Commissions Ca # 1494	
Signed (Nat'l Bd , State, Prov., and No I	
. $oldsymbol{V}$	
CERTIFICATION OF FIELD INSPECTION 1. the understyned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the Second of Second	State or
Province of and employed by: have compared the statements in this Data Report with the described component supports and	d state
that the parts referred to as data items not included in the certificate of shop inspection, have	e been
that the parts returned to as data nems	.#440405
ance with the ASME Code for Nuclear Power Plant Components	
By signing this Cortificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the companies described in this Data Report. Furthermore, neither the inspector nor his employer shall be fighterin any manner for any or	ponent ersonal
supports described in this Data Report. Furthermore, neches the institute of the described in this Data Report.	11.19%
injury or property damage or a loss of any kind arising from presonnected with this dispertion	-
Date.	
Signed Commissions	

1	Owner	Carolina Power & Ligh	nt Company	Date 10/02/01						
••	P.O. Box 1551, Raleigh, N.C. 27602-1551 Address					Sheet 1				
						<u> </u>	<u> </u>			
2.	2. Plant Shearon Harris Nuclear Power Plant Name					Unit 1				
	P.O. Box 165, New Hill, N.C. 27562-0165					MO# 00001				
	Address						WO# 88284 Repair Organization P.O. No., Job No., etc.			
3.	3. Work Performed By Carolina Power & Light Company						ode Syn	nbol Stamp N/A		
		Nan		······································	····	Authoriz	•	* *************************************	· · · · · · · · · · · · · · · · · · ·	
				0		Authoriz	auonn	0. <u>N/A</u>		
4.		ation of System CS - C								
5	. ,	icable Construction C							de Case	
	. ,	icable Edition of Secti		•	-					
6.	Identific	ation of Components	Repaired or Re	eplaced and	Replacer	ment Con	ponent	S		
	Name of	Name of	Manufacture	National	Ot	her	Year	Repaired, Replaced,	ASME Code Stamped	
_	component	Manufacture	Serial No.	Board No.	Identif	ication	Built	Or Replacement	(Yes or No)	
	Snubber	Pacific Scientific	17569	NA		1-108	1981	Replaced	No	
	Snubber	Pacific Scientific	17469	NA	CS-F	1-108	1981	Replacement	No	
ĺ										
						-				
	Descripti	on of Work: Replaced	snubber on ha	anger CS-H-	 108.					
	=	nducted: Hyrostatic [on Pressi	ure □			
			ressure	psi Test Te		_δ Ε				

9. Remarks VT-3 performed on hanger after snubber replacement.
Applicable Manufacturer's Data Reports to be attached.
NA Control Date Date of the Control
N1 - See N-5 Data Report for Code Cases
CERTICATION OF COMPLIANCE
We certify that the statements made in the report are correct and this replacement conforms to the rules of the
ASME Code, Section XI.
Type Code System Stamp N/A
Certificate of Authorization No. N/A Expiration Date N/A
Signed Supervisor Date 16/2/01
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
in this Owner's Beneat during the paried of the State Street, Hartford, Connecticut 06102 have inspected the components described
in this Owner's Report during the period of 5//3/00 to (2/14/0), 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 ASMF Code, Section VI
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, peither the
Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of and kind arising from or connected with this inspection.
and the second with this inspection.
Commissions VC/44+JIRS Inspector's Signature National Board, State Province and Endorsements
Inspector's Signature National Board, State, Province, and Endorsements
Date

NORTH NET DESTRUCATE HOLLENS DATA REPORT FOR CORPONERT SUPPORTS. As Required by the Provisions of the Astre Code Roles, Santion III, Division 1

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_			Unkno							
	Location of Int	rtelletion		JI 44					•	
4.	Idensification	44		(c)	(d)		(e)	(()	(a)	(61
	(e) Component	(b) Cenedian	· Ac	odicable	Stress Report		Type of	•••	-•-	•
	Support	Registration		rings with	or Lord Cape-	1	Component	- 4	Net'l Board	
-	I.D. No.	No.		Rev. & Date	city Deta Shoet		Support	Cless	No.	Year 8
-	17438-1	7587 Nor	ne 180110	0605-√J	DR-1350-Rev.	<u>B</u> .	Linear	<u> </u>	None	1981
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	01									
5 .	Remarks:			~						
	<u> </u>									
			· .					************		
	certify that th	e statements r	made in this	report are o	FICATE OF COME	com	ponents supp	orts confo	rm to the rules o	Construc
01 Co	coartify that the the ASME Code case Ng.	for Nuclear P	ower Plant (reportere of Components	correct and that these , Section III, Division cientific	com	ponents supp	orts confor	rm to the rules of dende _SITTE	f constructor \$78
61 C∞ De	the ASME Code de Case No te5/4/8	1644-6 -1644-6 	ower Plant (- igned Par	reportare Components cific Sc (NPT Cen	correct and that these is Section III. Division signific tificate Holderi	com n 1, E	ponents support diction 1973	Lile C	1 Nava	f constructor \$78
61 C∞ De	the ASME Code de Case No te5/4/8	1644-6 -1644-6 	ower Plant (- igned Par	reportare Components cific Sc (NPT Cen	correct and that these is Section III. Division signific tificate Holderi	com n 1, E	ponents support diction 1973	Lile C	Alara Lipports	Constructor 178
6 C D C	the ASME Code de Case Ng	tor Nuclear P	Power Plant (report are concomponents cific Sc (NPT Cent N-1198	correct and that these is Section III. Division signific tificate Holderi	com n 1, E	ponents support diction 1973	L. Ado Oll () Onent S	Alara Lipports	Constructor 178
6 C D C	the ASME Code de Case Ng	tor Nuclear P	Power Plant (report are concomponents cific Sc (NPT Cent N-1198	correct and that these is Section III. Division signific tificate Holderi	com n 1, E	ponents support diction 1973	L. Ado Oll () Onent S	Alara Lipports	Constructor 178
6 C D C	the ASME Code de Case No te5/4/8	tor Nuclear P	Power Plant (report are concomponents cific Sc (NPT Cent N-1198	correct and that these is Section III. Division signific tificate Holderi	com n 1, E	ponents support diction 1973	L. Ado Oll () Onent S	Alara Lipports	f constructor \$78. Date!
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6 C D C	the ASME Code de Case Ng	tor Nuclear P	Power Plant (cific Sc (NPT Cen N-1198	correct and that these, Section III, Division Sientific Idicate Holders to use	the	ponents supplied to the suppli	L. Ado Oll () Onent S	Alara Lipports	Constructor 178
of Co Da	the ASME Code de Case No	2 for Nuclear P	rization No.	cific So (NPT Cen N-1198	CORRECT AND THAT THESE SECTION III, DIVISION SIENTIFIC TO USE TIFICATION OF C	the	ponents supplied to the suppli	L. Ado Oll () Onent S	Alara Lipports	Construcer 178
of Co Da	the ASME Code de Case No	2 for Nuclear P	rization No.	cific So (NPT Cen N-1198	CORRECT AND THAT THESE SECTION III, DIVISION SIENTIFIC TO USE TIFICATION OF C	the	ponents supplied to the suppli	L. Ado Oll () Onent S	Alara Lipports	Constructor 178
Da Ou	the ASME Code de Case Ng	Aug A (Date)	rization No. 1981 Pacific	cific Scientifi	CORRECT AND THAT THESE SECTION III, DIVISION SIENTIFIC TO USE TIFICATION OF C	the	ponents supplied to the suppli	L. Ado Oll () Onent S	Alara Lipports	(construc er 178 Date)
Da Ou	the ASME Code de Case No	Aug A (Date)	rization No. 1981 Pacific	cific Scientifi	CORRECT AND THAT THESE SECTION III, DIVISION SIENTIFIC TO USE TIFICATION OF C	the	ponents supplied to the suppli	L. Ado Oll () Onent S	Alara Lipports	Constructor 178 Date:
Da Ou	the ASME Code de Case No	cate of Author Aug 4 (Oate) n on File at 1 cad Capacity Scientific	Power Plant (righed Pacific Pacific Data Sheets	cific Scientifi	CORRECT AND THAT THESE SECTION III, DIVISION SIENTIFIC TO USE TIFICATION OF C	the	ponents supplied to the suppli	Olle (A	Alana Plana Supports	Constructor 178 Datel
Ou Syl	the ASME Code de Case No	cate of Author Aug 4 (Date) n on File at 1 cad Capacity Scientific	Power Plant (righed Par rization No 1981 Pacific : Data Sheats	cific So (NPT Cent N-1198 CERT Scientific on File at	Socrect and that these, Section III, Division Sientific Idicate Holders TO USE	t common 1, E	ponents supplied to the suppli	L. Adonent S	Alana Plana Supports	Constructor 178 Datel
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De Str	the ASME Code de Case Ng	n on File at 1.00 Central Party A 2.00 Central Party A 3256 cons Centr	Power Plant (Ingred Pacific Pacific Deta Sheets Capacity Data	CERT Scientiff on File at O E. Ay	Section III, Division II	t common 1, E	ponents supplied the supplied to the supplied	L. Adonent S	Alana Plana Supports	Constructor 178
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•	CERTIFICATE OF SHOP INSPECTION
I, the undersigned, he Province of	olding a valid commission issued by the National Board of Boiler and Pressure Vessel Impactors and the State or HSBIEL CO. Of Hartford, CT
11041124 01	neve inspected the component supports described in this Data Report on
with the ASME Code	to the best of my knowledge and belief the NPT Certificate Holder has constructed these component supports in accordance for Nuclear Power Plant Components.
By signing this cartification of the second	icate, neither the Inspector nor his employer makes any warranty, expressed or Implied, concerning the component in this Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any roperty damage or a loss of any kind arising from or connected with this inspection.
Date 5-14	181 Lever Mayer Commissions Ca #1494
	(Net 1 BO., State, Prov., and No.)
	CERTIFICATION OF FIELD INSPECTION
1, the undersigned, ho	olding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or
	and employed by
	have compared the statements in this Data Report with the described component supports and state
	ed to as data items, not included in the certificate of shop inspection; have been
3 N	at to the best of my knowledge and belief the HPT Certificate Holder has constructed these component supports in accord-
ance with the ASME C	Code for Nuclear Power Plant Components.
By signing this certific	cate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component
supports described in t	this Data Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal
	e or a loss of any kind arising from or connected with this inspection.
4	•
Dete	
_	Co-manufacture (Co-manufacture
Signed	Commissions(Net'l Bd , State, Prov , and No.1

1.							Date <u>11/06/01</u>				
	P.	O. Box 1551, Ralei		2-1551		Sheet 1	of 2				
2.	Plant -Sh	earon Harris Nuclea	ar Power Plant			Upit 1 · · · ·					
							WO# 88285				
	Address					Repair Organization P.O. No., Job No., etc.					
3.	3. Work Performed By Carolina Power & Light Company Name					Type Code Symbol Stamp N/A					
		ivan	ie			Authoriz	ation N	o. <u>N/A</u>			
4.	Identificati	on of System CS - C	hemical Volum	e Control							
5	(a) Applica	able Construction C	ode <u>ASME Se</u>	ction III 1974	Edition,	Winter `7	6 Adde	nda, <u>See N1</u> Co	de Case		
	(b) Applica	able Edition of Secti	on XI Utilized	for Repairs o	r Replac	ement <u>19</u>	<u>89</u> , A	Addenda <u>N/A</u>			
6.	Identificati	on of Components	Repaired or Re	eplaced and	Replace	ment Com	ponent	s			
(Name of Component	Name of Manufacture	Manufacture Serial No.	National Board No.		her fication	Year Built	Repaired, Replaced, Or Replacement	ASME Code Stamped (Yes or No)		
	Snubber	Pacific Scientific	15585	N/A		H-389	1981	Replacement	No		
	Snubber	Pacific Scientific	24874	N/A	CS-I	1-389	1982	Replaced	No		
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7.	Description	of Work: Replaced	snubber on ha	anger CS-H-	389.						
8.	Tests Cond	lucted: Hyrostatic [Pneumatic	☐ Nomina	al Operati	ion Pressi	ure 🗌				
		Other 🔲 🛭 F	Pressure	_psi Test To	emp	ºF					

9. Remarks VT-3 performed on hanger after snubber replacement.
Applicable Manufacturer's Data Reports to be attached.
N1 - Code Cases are identified on the N-5 Data Report.
CERTICATION OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>replacement</u> conforms to the rules of the repair or replacement ASME Code, Section XI.
Type Code System Stamp N/A
Certificate of Authorization No. N/A Expiration Date N/A
Signed Winer or Dwner's Designed, Title Fquipment Performance Supervisor Date 11/6/01
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 One State Street, Hartford, Connecticut 06102 have inspected, the components described in this Owner's Report during the period of 5/13/00 to 12/14/01, 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 and kind arising from or connected with this inspection.
Inspector's Signature Commissions NB/0/95 KY 1483 N.C. N I National Board, State, Province, and Endorsements
Date 11-13-01

FORM NR-1 NPT CERTIFICATE HOLDERS' DATA REPORT FOR COMPONENT SUPPORTS* As Required by the Provisions of the ASME Code Rules, Section III, Division 1

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Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8½ in., (2) information in items 1-2. 4c, 4g on this Data Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at top of this form.

FORM NF-1 (Back)

	in the second	CERTIFICATE OF S	HOP INSPECTION	A STATE OF THE STA	
I, the under	rsigned, holding a valid cor	mmission issued by the Nation	nel Board of Boiler and I	Pressure Vessel Inspectors a	and the State or
Province of		and employed by HSBI	I&I Co.	ol_Raritoin	<u></u>
	hav-	ve inspected the component suppor	irts described in this Data A	Report on	T
10 8 200	d state that to the best of my f	knowledge and belief the NFT Cer	rtificate Holder has constru	ucted these component surpor	ts in accordance
	SME Code for Nuclear Powe		•		
		Inspector nor his employer me	akes any warranty, expre	assed or implied, concerning	the component
် ဧပဝည်ပုံ(S Os	escribed in this Data Repo	on. Furthermore, neither the l	Inspector nor his emplo	oyer shall be liable in any :	manner for any
naraonal in	surv or property damage	e or a loss of any kind arising	g from or connected w	ith this inspection	
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t, the under	rsigned, holding a valid cor	mmission issued by the Nation	ial Board of Boiler and F	Pressure Vessel Inspectors a	ind the State or
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		pared the statements in this !			
that the pa	rts referred to as data if	tems, r	not included in the ce	rtificate of shop inspection	on, have been
inspected by	me and that to the best of m	ny knowledge and belief the NPT	Certificate Holder has con	istructed these component sur	ports in accord-
ance with th	he ASME Code for Nuclear	Power Plant Components.			
By signing t	this certificate neither the	Inspector nor his employer ma	akes any warranty, expre	ssed or implied, concerning	the component
rupports des	scribed in this Data Report.	Furthermore, neither the inspec	ctor nor his employer sha	ill be liable in any manner f	or any personal
		kind arising from or connected with			
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Date		•			
10	<i>;</i>	Com	imissions		

1.	Owner <u>C</u>	Carolina Power & Lig	ht Company			Date <u>11</u>	/06/01		
		P.O. Box 1551, Ralei		2-1551	···-	Sheet 1	of 2		
_	DI 1 0	Addı				Unit 1			
2.	2. Plant Shearon Harris Nuclear Power Plant Name								
	P	O. Box 165, New H	II, N.C. 27562-		WO# 88286				
	•	Add	ress			Repair (Organiz	ation P.O. No.,	lob No., etc.
3.	Work Pe	rformed By <u>Carolina</u>		Company		Type Co	ode Syn	nbol Stamp N/A	
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4.	Identifica	tion of System CS - 0	Chemical Volum	ne Control					
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6.		tion of Components		·	•				
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	Name of	Name of	Manufacture	National		her	Year	Repaired, Replaced,	ASME Code Stamped
	Component Snubber	Manufacture Pacific Scientific	Serial No. 14786	Board No. N/A		ication 1-764	Built 1980	Or Replacement Replaced	(Yes or No) No
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7.	Descriptio	n of Work: Replaced	snubber on ha	anger CS-H-	764.				
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9. Remarks VT-3 performed on hanger after snubber replacement.
Applicable Manufacturer's Data Reports to be attached.
N1- See N-5 Data Report for Code Cases
CERTICATION OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>replacement</u> conforms to the rules of the repair or replacement
ASME Code, Section XI.
Type Code System Stamp N/A
Certificate of Authorization No. N/A Expiration Date N/A
Signed Win James Fequipment Performance Supervisor Date 11/6/01 Owner or Owner's Designed, 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 One State Street, Hartford, Connecticut 06102 have inspected the components described in this Owner's Report during the period of 5/13/00 to 12/14/01, 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 and kind arising from or connected with this inspection.
James O Joynsky Commissions WB 16/95 KY 14/83 N.C N I National Board, State, Province, and Endorsements
Date

37222

FORM NE 1 NPT CERTIFICATE HOLDERS' DATA REPORT FOR COMPONENT SUPPORTS. As Required by the Provisions of the ASME Code Rules, Section III, Division 1

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Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8 ½ in . (2) information in items 1. 2. Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8 ½ in . (2) information in items 1. 2. Supplemental sheets in form.

FORM NF-1 (Back)

		CERTIFICATE	OF SHOP INS	PECTIO	N 🥍		•	
	holding a valid comm				nd Pressure	Vessel Inspe	ctort an	d the State of
	holding a valid comm ITO	" and employed by the i	HSBI&I Co.		af	Hartford	, CT	
Fravince ofO11		and employed by_	- 1	- 6		11.	14.	85
	have of	ispected the component	SUDDORS DESCRIBE	d in this O	ata Retion on			
and state tha	at to the best of my kno	wledge and belief the f	IPT Certificate Hold	ser has cor	istructed the	se componeni	Supports	
with the ASME Code	e for Nuclear Power P	fant Components.	No.	(P),				
			<u>.</u>	4.				
By signing this certi	ficate, neither the In	spector nor his emplo	yer makes any w	arranty, e	xpressed or	implied, cond	erning ti	ne component
supports described	In this Data Report.	Furthermore, neith	r the inspector t	nor his en	noloyer sh	ili de liable i	n,any m	anner tot atty
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		CERTIFICATION						
i, the undersigned,	holding a valid comm	nission issued by the	National Board o	f Boiler a	and Pressure	Vessel Insp	ectors ar	nd the State or
Province of		and employed by.			6			
	have compar	ed the statements i	n this Data Repo	ort with ti	he describe	ea compone	nt supp	BLIZ SING STORE
that the parts refe	rred to as data iter	ns	, not includ	sed in th	e certificati	e of shop in	ispectio	n, have been
inspected by me and	that to the best of my	knowledge and belief t	he NPT Certificate	Holder ha	s constructed	I these compo	nent sup:	ports in accord-
nce with the ASME	E Code for Nuclear Po	wer Plant Componen	u .	#** * # * *				
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By signing this cert	ificate neither the In-	pector nor his emplo	yer makes any w	arranty, e	אסיר -	ofied, con-	cerning t	he component
anneade described i	in this Data Report. Fi	irthermore, neither the	inspector nor hi	s employe	r shall be to	able in any r	nanner fo	r any personal
in were no nonerful dam	nage or a loss of any kin	d arising from or conne	cted with this insp	ection	***			
injury or property due				25				
Desa		7.1	i di		ty has			
Data			N.					
			Commissions	B				
Signed				1000	(Nat'l Bd	, State, Prov	, and No	.}
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P. P. S.

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1.	Owner	Carolina Power & Lig	ht Company			Date <u>11</u>	/06/01		
		P.O. Box 1551, Ralei		2-1551		Sheet 1	of 2		
_		Addr							
-2 .	Plant	Shearon Harris Nucle Na	ar Power Plant me	<u> </u>		Unit 1			
		P.O. Box 165, New Hi	II, N.C. 27562-		WO# 88287				
	Address						Organiz	ation P.O. No., J	ob No., etc.
3.	Work Po	erformed By Carolina		Company		Type Co	ode Syn	nbol Stamp <u>N/A</u>	<u> </u>
		Nan	ne			Authoriz	zation N	o. N/A	
4.	Identific	ation of System CS - 0	Chemical Volum	ne Control					· · · · · · · · · · · · · · · · · · ·
5	(a) Appl	licable Construction C	ode ASME Se	ction III 1974	Edition,	Winter `7	6 Adde	nda, See N1 Co	de Case
		licable Edition of Secti							
6.	. ,	ation of Components		-	•				
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		1				1	Repaired,	ASME Code
١,	Name of	Name of	Manufacture	National		her	Year	Replaced,	Stamped
_	Snubber	Manufacture Pacific Scientific	Serial No. 18969	Board No. N/A		fication I-3197	Built 1983	Or Replacement Replaced	(Yes or No) No
	Snubber	Pacific Scientific	8768	N/A	CS-H	l-3197	1979	Replacement	No
			•						
						.			
7.	Descripti	on of Work: Replaced	snubber on ha	anger CS-H-	3197.				
8.	Tests Co	nducted: Hyrostatic [] Pneumatic	Nomina	l Operati	on Pressi	ıre 🗌		
		Other 🔲 F	Pressure	_psi Test Te	emp	ºF			

9. Remarks VT-3 performed on hanger after snubber replacement.
Applicable Manufacturer's Data Reports to be attached.
N1 - See N-5 Data Report for Code Cases
CERTICATION OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>replacement</u> conforms to the rules of the repair or replacement
ASME Code, Section XI.
Type Code System Stamp N/A
Certificate of Authorization No. N/A Expiration Date N/A
Signed Toma for Equipment Performance Supervisor Date 11/6/01
Owner/or Owner's Designes, Title
J. J
CERTIFICATE OF INSERVICE INSPECTION
t the condensioned helding a calid assessing issued by the National David of Dailor and David and David of
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by Hartford Steam Boiler Inspection and
Insurance Company of One State Street, Hartford, Connecticut 06102 have inspected the components described
in this Owner's Report during the period of 5/13/00 to 12/14/01, 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
and kind arising from or connected with this inspection.
Commissions N31019 5 KY 1483 N.C. N T Inspector's Signature National Board, State, Province, and Endorsements
Date 17-13-41

FORM NF-1 NPT CERTIFICATE HOLDERS' DATA REPORT FOR COMPONENT SUPPORTS* 8768 As Required by the Provisions of the ASME Code Rules, Section III, Division 1

Southwest						as 77011	
2. Manufacturer for Ebasco Se	Welding	Toc (N	O. Box 944	nichesel or owos	<u> </u>	Dienta	
agents for C	arolina	Power & Ligh	Shearon	Harris Ni Hill Wak	э Сол тстея	r Plants nty, N. Ca	rolina
S. LOCERION OF HISTORY	ation	POWEL & High	ic New	ULLIA HON	<u> </u>	**************************************	
4. Identification	14-3	(c)	(d)	(e)	(1)	(g)	(h)
(a) Component	(b) Canadian	Applicable	Stress Report	· Type of		-	
Support F	Registration	Drawings with Last Rev. & Date	or Load Capa- city Data Sheet	Component Support	Class	Nat'l Board No.	Year Built
I D No.	<u> </u>				1	None	1979
(1) 8720-8849	None	1801102-05	Rev. A	Hilear		- 110110	
(2)			100 4 4 44				
(3)			and the second second				
(4)		• • • •			•		
(5)		·			-		
(6)			* * * * * * * * * * * * * * * * * * * *				
(7)			٠				
(8)							
(9)	• •	• · ·					
101			• •				
Remarks							
t the ASME Code to	r Nuclear Powe	in this report are co- r Plant Components, S	CATE OF COMPLIA	mponents supported to 17	. <u>, v</u>	om to the rules of denda Summ	construction
of the ASME Code to Code Casa No. 164 Date 2/ December Our ASME Certificate	r Nuclear Powe 14-6 7/ Signed col Authorizati	Pacific Son Plant Components Son Pacific S	rrect and that these co Section III, Division 1, Clentific Late Holderi	mponents suppor	X/1.1	Supports	construction
of the ASME Code to Code Casa No. 164 Date 2/ December Our ASME Certificate Symbol expires	r Nuclear Power 14-6 79 Signed of Authorizati Aug. 4,	Plant Components, S Pacific S (NPI Centre) (ON NO 119 L981	rrect and that these co Section III, Division 1, Clentific to ate Holdert 8 to use th	mponents supported to the supported to t	Add	Supports	construction
of the ASME Code to Code Casa No. 164 Date 2/ December Our ASME Certificate Symbol expires	r Nuclear Power 14 - 6 79 Signed of Authorizate Aug. 4, (Date)	Pacific Scie	rrect and that these co Section III, Division 1, Clentific to ate Holdert 8 to use th	mponents supported to the supported to t	Add	Supports	construction
of the ASME Code to Code Casa No. 164 Date 2/ December Date 2/ December Date 2/ December Design Information of Costs Report of Load	r Nuclear Power 14 - 6 79 Signed of Authorizate Aug. 4, (Date)	Pacific Scie	rrect and that these co Section III, Division 1, Clentific to ate Holdert 8 to use th	mponents supported to the supported to t	Add	Supports	construction in the constr
of the ASME Code to Code Case No. 164 Date 2/ December Dur ASME Certificate Symbol expires Design Information of Stress Report or Lose Pacific Sci	r Nuclear Power 14-6 77 Signed 20 Authorizate Aug. 4, (Date) d Capacity Data entific	Pacific Scie	rect and that these confection III. Division 1. Clentific It ate Holdert 8 to use the	COMPO	nent (N)	Supports	construction in the constr
the ASME Code to Code Casa No. 164 Date 2/ December Control of Control of Control of Code Casa No. 164 Date 2/ December Code Casa Code Casa Code Casa Code Casa Casa Casa Casa Casa Casa Casa Cas	r Nuclear Power 14-6 77 Signed 10 Authorizate Aug. 4, 10 atel 11 Capacity Data 12 Capacity Data 13 256	Pacific Scients on File at	rect and that these confection III. Division 1. Clentific It ate Holdert 8 to use the	mponents supported to the supported to t	nent (N)	Supports	construction in the constr
Design Information of Pacific Per Notes and Per Notes Pe	r Nuclear Power 14-6 77 Signed 10 Authorizate Aug. 4, 10 atel 11 Capacity Data 12 Capacity Data 13 256	Pacific Scients on File at	rect and that these confection III. Division 1. Clentific It ate Holdert 8 to use the	COMPO	nent (N)	Supports	construction in the constr
Design Information of Pacific Per No. 13. Reg. No. 13.	r Nuclear Power 14-6	Pacific Scients on File at Lee E.	rect and that these confection III. Division 1. Clentific It ale Holdert B to use the FICATION OF DES Intific	COMPO	nent (N)	Supports	construction (er 178)
Design Information of Pacific Per No. 13 Passed Per No. 16 Design Information of Pacific Sci. Filed Per No. 13 Stress Analysis Reports	r Nuclear Power 14-6 77 Signed 20 Authorizate Aug. 4, (Date) d Capacity Data entific A 3256 Certified by (1) 533	Pacific Scients on File at LCC E.	rect and that these confection III. Division 1. Clentific It ate Holdert 8 to use the	COMPO	nent (N)	Supports	construction in the constr
Design Information of Pacific Per No. 13. Reg. No. 13.	r Nuclear Power 14-6 77 Signed 20 Authorizate Aug. 4, (Date) d Capacity Data entific A 3256 Certified by (1) 533	Pacific Scients on File at LCC E.	rect and that these confection III. Division 1. Clentific Itale Moldert 8 to use the FICATION OF DES Intific Ay Integrated by (III Lie o	COMPO	nent (N)	Supports	construction in the constr

^{*}Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8°2 in . (2) information in items 1/2 4c, 4g on this Data Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at top of this form.

FORM NF-1 (Back)

CERTIFICA	TE OF SHOP INSPECTION
1, the undersigned, holding a valid commission issued by Provent of New York and employed	the National Board of Boiler and Pressure Vessel Inspectors and the State or by HSBI&I CO. of Hartford, CT
19 To and state that to the best of my knowledge and belief with the ASME Code for Nuclear Power Plant Component	THE NET CERTIFICATE PROJECT HAS SAVE
By signing this certificate, neither the Inspector nor his e supports described in this Data Report. Furthermore, n personal injury or property damage or a loss of any b	mployer makes any warranty, expressed or implied, concerning the component leither the inspector nor his employer shall be liable in any manner for any kind arising from or connected with this inspection.
12/01/10	Commissions 14 Commission #2778 (Nat'l Bd State Prov. and No.)
CERTIFICA	TION OF FIELD INSPECTION
I, the undersigned, holding a valid commission issued by	the National Board of Boiler and Pressure Vessel Inspectors and the State of by
	ante in this 1313 Report Willi the described component supply it
that the parts referred to as data items	, not included in the certificate of shop inspection, have bee errel the NPT Certificate Holder has constructed these component supports in accor-
inspected by me and that to the best of my knowledge and b	angents
ance with the ASME Code for Nuclear Power Plant Comp	
By signing this certificate neither the Inspector nor his	employer makes any warranty, expressed or implied, concerning the component the inspector nor his employer shall be fiable in any manner for any person
injury or property damage or a loss of any kind arising from or	connected with this inspection
Date	
	Commissions Notice Read Read No.1

1.	Owner <u>Ca</u>	arolina Power & Lic	ht Company		Date <u>11</u>	/20/01			
	P.	O. Box 1551, Rale)2-155 1	Sheet <u>1</u>	of 2			
2.	Plant Sh	earon Harris Nucle	ress ear Power Plar ame	nt	Unit 1				
	P.O. Box 165, New Hill, N.C. 27562-0165 WO# 88288								
	Address Repair Organization P.O. No., Job No., etc.								
3.	3. Work Performed By Carolina Power & Light Company Type Code Symbol Stamp N/A								
		Na	me		Authoria	zation No.	N/A		
4.	Identificati	on of System FW -	Feedwater						
5	(a) Applica	able Construction C	Code ASME Se	ection III 197	4 Edition, Winter	`76 Adder	nda, See N1 Coo	de Case	
	(b) Applica	able Edition of Sec	tion XI Utilized	I for Repairs	or Replacement	1989 , A	ddenda N/A		
6.	` ' ' ' '	on of Components		•					
	Name of Component	Name of Manufacture	Manufacture Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, Or Replacement	ASME Code Stamped (Yes or No)	
	Snubber	Bergen-Paterson	4182	NA	FW-H-110	Unknown	Replaced	No	
	Snubber	Bergen-Paterson	4865	NA	FW-H-110	Unknown	Replacement	No	
	-								
-						<u> </u>			
		<u> </u>							
	•	of Work: Replaced							
8.	Tests Conc	lucted: Hyrostatic			•	sure 📙			
		Other [Pressure	psi Test 1	Гетр°F				

Owner Carolina Power & Light Company						Date <u>10/22/01</u>				
	P.O. Box 1551, Raleigh, N.C. 27602-1551 Address					Sheet 1 of 2				
2.						Unit 1				
_	Р	O. Box 165, New H	lill, N.C. 27562 Iress		WO# 88289 Repair Organization P.O. No., Job No., etc.					
3. \	Work Pe	rformed By <u>Carolina</u>			e Code Symb	·				
		Na	me		Aut	horization No.	N/A			
4. 1	Identifica	tion of System MS -	Main Steam			· · · · · · · · · · · · · · · · · · ·				
5 ((a) Appli	cable Construction (Code <u>ASME S</u>	ection III 197	4 Edition, Wi	nter `76 Adder	nda, <u>See N1</u> Co	de Case		
((b) Appli	cable Edition of Sec	tion XI Utilized	for Repairs	or Replacem	ent <u>1989</u> , A	ddenda <u>N/A</u>			
6. 1	ldentifica	tion of Components	Repaired or F	Replaced and	d Replaceme	nt Components	3			
	ame of mponent	Name of Manufacture	Manufacture Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, Or Replacement	ASME Code Stamped (Yes or No)		
S	nubber	Bergen-Paterson	665	N/A	MS-H-20B	Unknown	Replaced	No		
S	nubber	Pacific Scientific	763	N/A	MS-H-20B	1980	Replacement	No		
<u> </u>			·							
ļ						·····				
							·			
7. D	escriptio	n of Work: Replaced	d snubber on h	nanger MS-H	I-20B.					
8. T	ests Con	ducted: Hyrostatic	☐ Pneumati	c Nomin	al Operation	Pressure 🗌				
	Other Pressure psi Test Temp. °F									

9. Remarks VT-3 performed on hanger after snubber replacement.
Applicable Manufacturer's Data Reports to be attached.
N1 - See N-5 Data Report for Code Cases
•
CERTICATION OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>replacement</u> conforms to the rules of the ASME Code, Section XI.
Type Code System Stamp N/A
Certificate of Authorization No. N/A Signed Owner of Owner's Designer, vitte Expiration Date N/A Expiration Date N/A Date 1022/01
CERTIFICATE OF INSERVICE INSERVICE
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 One State Street, Hartford, Connecticut 06102 have inspected the components described in this Owner's Report during the period of
Date 7 - CO

	M NF-1 NPT CERT As Required by	the Provisio	ns of the ASN	IE Code Rules,	2 ction	Division 1		بريس	
	dby Pacific Sci	******	M6 C Strate	o College Bl		m, Ca. 92	2803		22
	State and the		resident and the second	32.0			- Thomas	770414	
2. Manufacture	Southwest F	abricating	. Welding	CO., Inc. P		ris Nucl	Plante		
Ebaso	Services was Agent	s for Caro	lina, Power	& Light Ne		ake County	, N. Caro	lina	
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Component	eurioù a	Applicable	Stress A	Comp		NA P	oard (
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We certify that	the statements made		طو سيفية فتنديد	at there componed	Support o	onform to the	rules of constrummer 178	uction	
Code Case No.	the statements made to ode for Nuclear Power 1644-6	\$ N4 92		Division 1, Edition	D. W.	1	(Oate)		\$ 4 }
Date <u>/ - /</u>	8-80's Signed.	753-25K, (MA)	Cettiticate Horners	by		jager	* *		
Our ASME Cert	ulicate of Authorizatio	n No. 11	98, 114	_ to use the	n oner a	Supports			
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Design Informa	ition on File at	Pacific Sc	ientitic	······································		, t 	#		
Stress Report o	r Load Capacity Data : : Scientific	Sheets on File a	it	· · · · · · · · · · · · · · · · · · ·			17		32
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	Report or Load Capac alifornia	Dal Ala	13533				-		٠. •.
PE State	only, signature not requ	ured.		·					
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4c. 4g on this	al sheets in form of lis Data Report is includ	ed on each sh	eet, and (3) each	sheet is number		per of sheets	s recorded at	top of	
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110/771	ALC: N	This form (E000	75) may be obtain	ned from the Order D	ASTE	345 E. 47th St.,	New York, N.Y.	. 10017.	

N. W. C. W.

FORM NF 1 (Back)

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with the ASME Cod	e for Nucleur ower	Plant Componen					
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,)	(8)	海	1/4	.:			\$ (B)
		CERTIFICA	TION OF FIELD II	NSPECTIO	N	į į	l
11 de 12			德 人				
I, the undersigned, I	nolding a Valid comm	nission issued by	the National Board	of Boiler an	d Paragraphy	ssel inspectors and	the State or
Province of			d by				
	havecompa	red the stateme	nts in this Data Rep	ort with the	de	omponent suppo	rts and state
that the case raise	red to acidata ita		not inclu	ded in the	cedicati	ishon inspection	have been
That the parts relei	red to as toata ite	八木沙	lief the NPT Certificate	Holdes has s		se component supp	urts an accord.
17 F W		- 1958重直が299-	. 3. 42. 4 (2.7) 8	HOIGHT 1185 C		Component sour	
ance with the ASME	Code for Nuclear Po	ower Plant Comp	onents.				
凝 有							
By signing this certif	licate neither the In	spector nor his e	moloyer makes any w	varranty, exp	ressed or into	lied, concerning th	e component
supports described in	this Data Report. Fo	urthermore. neith	er the inspector nor hi	s employer s	shalf be liable	n any manner for	any personal
injury of property dama	age or a loss of any kin	id arising from or o	onnected with this insp	ection.			
				-			
Date						Ų.	
0010						•	
C			Commissions				
Signed	······································	1 .		1	N. Bo	te, Prov., and No.)	i
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経済の強

1. Owner Carolina Power & Light Company	Date 11/06/01							
P.O. Box 1551, Raleigh, N.C. 276	02-1551		Sheet 1 of 2					
Address	_							
2. Plant Shearon Harris Nuclear Power Pla		Unit <u>1</u>						
P.O. Box 165, New Hill, N.C. 2756		WO# 88299						
Address	Repair C	Organiza	ation P.O. No., J	ob No., etc.				
3. Work Performed By Carolina Power & Light	nt Company		Type Co	de Syn	nbol Stamp N/A			
Name			Authoriz	ation N	o. N/A			
4. Identification of System RH - Residual Heat	Removal							
		LEdition	Winter `7	6 Adde	nda See N1 Co	de Case		
						ue Case		
(b) Applicable Edition of Section XI Utilize	·	-						
6. Identification of Components Repaired or	Replaced and	Replacer	nent Com	ponent	· · · · · · · · · · · · · · · · · · ·			
Name of Manufacture	National	Otl	her	Year	Repaired, Replaced,	ASME Code Stamped		
Component Manufacture Serial No.	Board No. N/A	Identif RH-H	ication	Built 1980	Or Replacement Replaced	(Yes or No) No		
	N/A	RH-H		1983	Replacement	No		
Snubber Pacific Scientific 18611	IVA	nn-n	-136A	1903	Replacement	140		
		,				 		
7. Description of Work: Replaced snubber on	hanger RH-H-	158A.						
8. Tests Conducted: Hyrostatic Pneumat	ic Nomina	al Operati	on Pressu	ıre 🔲				
Other Pressurepsi Test Temp°F								

9. Remarks VT-	-3 performed on hanger after snubber replacement.	
	Applicable Manufacturer's Data Reports to be attached.	
N1-	- See N-5 Data Report for Code Cases	
	-	
	CERTICATION OF COMPLIANCE	
We certify that the ASME Code, Sec	the statements made in the report are correct and this <u>replacement</u> correct and the replacement and the replacement are the re	onforms to the rules of the
Type Code Syste	em Stamp N/A	
Certificate of Auth	horization No. N/A	Expiration Date N/A
Signed Owner or C	Owner's Designee, Title For Equipment Performance Supervisor Owner's Designee, Title	
	CERTIFICATE OF INSERVICE INSPECTION	
Insurance Comparin this Owner's Re to the best of my k described in this C By signing this concerning the example of the concerning the conce	ed, holding a valid commission issued by the National Board of Boiler to State or Province of North Carolina and employed by Hartford Steadary of One State Street, Hartford, Connecticut 06102 have inspected to eport during the period of 5/13/00 to 12/14/01 knowledge and belief, the Owner has performed examinations and ta Owner's Report in accordance with the requirements of the ASME Concertification neither the Inspector nor his employer makes any warranty caminations and corrective measures described in this Owner's Report employer shall be liable in any manner for any personal injury or property or connected with this inspection. Commissions MB 16/95 KY 1493 National Board, State for Signature	m Boiler Inspection and the components described , and state that ken corrective measures de, Section XI. I, expressed or implied, t. Furthermore, neither the erty damage or a loss of

an - decourant by	Pacific	Scientific 1346	S. STate Colle	ge Blvd. Ar	aheim	, Ca. 92803	
_ SPANISCIONA D	Tur Grin	nell Corporatio	(Name and address of Ne on 621 Dan aSTree	it Centificate Holde et N.E. Warr	n en, O	hio 44481	
. Monufacturer fo	× 111 GL11.		(Name and address of p	urchaser or awne	(1		
			Unknown '				
Location of Inst	allation					,	
Adentification		TcJ	(d)	~ (a)	((1)	· (g) ·	(h)
(e) Component	(b) Canadian	Apolicable	Stress Report	Type of			
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Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8% in , (2) information in items 1, 2, 4% 4g on this Data Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at top of

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FORM NF-1 (Back)

CERTIFICATE OF SHOP INSPECTION
1. the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Prowince of Orto and employed by HSRT&T CO. of Hartford, CT have inspected the component supports described in this Data Report on HAY 2.6 1983 and state that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component supports in accordance
with the ASME Code for Nuclear Power Plant Components.
By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Care MAY 26 1983 Sign = Parymatheyale Commissions CA-1513/Ohio Commissions (Navi Bd., State, Prov., and No.)
CERTIFICATION OF FIELD 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
have compared the statements in this Data Report with the described component supports and state that the parts referred to as data items, not included in the certificate of shop inspection, have been made that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component supports in accord-
ages with the ASME Code for Nuclear Power Plant Components.
Sy signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component suddents described in this Data Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal intum or property damage or a loss of any kind arising from or connected with this inspection.

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(Nat'IBd State, Prov., rand No 1

1.	Owner Carolina Power & Light Company					Date <u>11/06/01</u>				
	P.	O. Box 1551, Raleio		2-1551		Sheet 1 of 2				
2.	2. Plant Shearon Harris Nuclear Power Plant Name					Unit 1				
	P.O. Box 165, New Hill, N.C. 27562-0165					WO# 88300				
	Address						Organiza	ation P.O. No., J	ob No., etc.	
3.	3. Work Performed By Carolina Power & Light Company Name					Type Co	de Sym	nbol Stamp <u>N/A</u>		
		14411				Authoriz	ation N	o. <u>N/A</u>		
4.	Identificati	on of System RH - F	lesidual Heat R	emoval						
5	(a) Applica	able Construction C	ode <u>ASME Se</u>	ction III 1974	Edition,	Winter `7	<u>6 Adde</u>	nda, <u>See N1</u> Co	de Case	
	(b) Applica	able Edition of Secti	on XI Utilized	for Repairs o	r Replac	ement <u>19</u> 8	<u>89</u> , A	Addenda <u>N/A</u>		
6.	Identificati	on of Components I	Repaired or Re	eplaced and	Replacer	ment Com	ponent	S ·		
	Name of Component	Name of Manufacture	Manufacture Serial No.	National Board No.		her ication	Year Built	Repaired, Replaced, Or Replacement	ASME Code Stamped (Yes or No)	
	Snubber	Pacific Scientific	17475	N/A	RH-H	-158B	1981	Replaced	No	
	Snubber	Pacific Scientific	18634	N/A	RH-H	-158B	1983	Replacement	No	
										
								•		
7.	Description	of Work: Replaced	snubber on h	anger RH-H-	158B.					
8.	Tests Cond	lucted: Hyrostatic [] Pneumatic	☐ Nomina	al Operati	on Press	ure 🗌			
	Other Pressurepsi Test TempºF									

9. Remarks VT-3 performed on hanger after snubber replacement.
Applicable Manufacturer's Data Reports to be attached.
N1 - See N-5 Data Report for Code Cases
•
CERTICATION OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>replacement</u> conforms to the rules of the repair or replacement
Type Code System Stamp <u>N/A</u>
Certificate of Authorization No. N/A Expiration Date N/A
Signed Jayun from Jave N/A Signed Jayun from Equipment Performance Supervisor Date 11/6/01
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 One State Street, Hartford, Connecticut 06102 have inspected the components described in this Owner's Report during the period of 5/13/00 to 12/14/01, 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 and kind arising from or connected with this inspection. Commissions ARIO195 KY 1483 M.C. A.I. Inspector's Signature Commissions ARIO195 KY 1483 M.C. A.I. Inspector's Signature
Date_//-/3~d1

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FORM NF-1 NPT CERTIFICATE HOLDERS' DATA REPORT FOR COMPONENT SUPPORTS* As Required by the Provisions of the ASME Code Rules, Section III, Division 1

T. Manufactured b	W Pacific	Scientific 1346	S. STate COL	lege Blvd. A	naheim,	Ca. 92803	 -
	JIT Grin	nell Corporatio				ುio 44481	
_ menuracturar re	,		(Name and address of	purchaser or awn	er)		
I Location of Ins	allation		Unknown '			•	
4 Adminification				·			
(a)	(6)	(c)	(d)		(1)	(g)	(h)
Component	Canadian	Applicable	Stress Report	Type of		₩,	****
Support	Registration	Drawings with	or Load Capa-	Component	~	Nat'l Board	
1, D. No.	No.	Last Rev & Date	city Data Sheet	Support	Class	No.	Year Built
mi_18601	None	1801104-07-J	DR1413 Rev. C) Linear	1	None_	1983
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` mee	et ASME SE	III 1974 Editi	on, Summer '76	Accencia and	a Cocce	Case 1644-	· .
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gr the ASME Code Code Code Case No16	for Nuclear Pow 274-7	er Plant Components,	Section III, Division	1. Edition19/	. Add	enda <u>Kilnre</u>	74101
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Filed Per NC	3256 is Certified by I	Lec E.	. Ay	PE State	Calif	ornia ►	
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144 List name only,	tignature not re	quired					

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FORM NF-1 (Back)

CERTIFICATE OF SHOP INSPECTION

bolding & Wi	elid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or
· CITO	and employed by HSBIRI OD. of Halttobu, Ul
	have inspected the component supports described in this Data Report on
19 and state that to the best	t of my knowledge and belief the NPT Certificate Holder has constructed these component supports in accordance
with the ASME Code for Nuclea	ar Power Plant Components.
supports described in this Dat personal injury or property di NAY 26 1983	ther the Inspector nor his employer makes any warranty, expressed or implied, concerning the component ta Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any famage or a loss of any kind arising from or connected with this inspection. Commissions CA-1513 Ohio Cannission (Navi Bd., State, Prov., and No.)
7	CERTIFICATION OF FIELD INSPECTION
	CERTIFICATION OF FIELD INSPECTION
1. The undersigned, holding a vi	alid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or
2	and employed by
that the parts referred to as	de compared the statements in this Data Report with the described component supports and state data items, not included in the certificate of shop inspection, have been best of my knowledge and belief the NPT Certificate Holder has constructed these component supports in according to the Power Plant Components.
suggests described in this Data	her the Inspector nor his employer makes any warranty, expressed or implied, concerning the component Report: Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal s of any kind arising from or connected with this inspection.
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Carr	· -
	Commissions

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	Owner Carolina Power & Light Company							Date 11/06/01				
1.	Owner											
	P.O. Box 1551, Raleigh, N.C. 27602-1551 Address							Sheet 1 of 2				
- 2.	Plant	She	aron Harris Nuclea Nar				Unit 1					
		P.O. Box 165, New Hill, N.C. 27562-0165										
	Address							301 Organiza	ation P.O. No., J	ob No., etc.		
3.	3. Work Performed By Carolina Power & Light Company							de Syn	nbol Stamp N/A			
			Nam				Authoriz	ration N	o N/A			
							Authoriz	auon N	0. <u>IN/A</u>			
4.			n of System RH - F			. <u>-</u>	:		•			
5	(a) App	olical	ole Construction C	ode <u>ASME Se</u>	ction III 1974	Edition,	Winter `7	6 Adde	<u>nda, See N1</u> Co	de Case		
	(b) App	olical	ole Edition of Secti	on XI Utilized	for Repairs o	r Replac	ement <u>19</u>	<u>89</u> , A	Addenda <u>N/A</u>			
6.	Identifi	catio	n of Components	Repaired or Re	eplaced and	Replace	ment Com	ponent	S	•		
	Name of		Name of	Manufacture	National Roard No.		her lication	Year Built	Repaired, Replaced, Or Replacement	ASME Code Stamped (Yes or No)		
Η,	Componen Snubber		Manufacture Pacific Scientific	Serial No. 10995	Board No. N/A		1-165A	1980	Replaced	(Tes or No)		
-	Snubber	\dashv	Pacific Scientific	11076	N/A	RH-H	I-165A	1980	Replacement	No		
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7.	Descrip	tion	of Work: Replaced	snubber on h	anger RH-H-	165A.	_					
8.	Tests C	ondu	ucted: Hyrostatic [Pneumatic	□ Nomina	ıl Operati	ion Pressi	ure 🗌				
			Other 🔲 F	Pressure	psi Test Te	emp.	_6 <u></u> E					

9. Remarks VT-3 performed on hanger after snubber replacement.
Applicable Manufacturer's Data Reports to be attached.
N1 - Code Cases are listed on the N-5 Data Report
CERTICATION OF COMPLIANCE
We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI.
Type Code System Stamp N/A
Certificate of Authorization No. N/A Signed
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 One State Street, Hartford, Connecticut 06102 have inspected the components described in this Owner's Report during the period of
Date_//~/3~a)

1. Manufactured t	_{w Pacific S}	cientific 134	6 S. State CO	lege Blvd. A	nabeim.	. Ca. 9280	3
2. Manufacturer fo Ebasco Ser	o, Southwest vices, Inc.	Fabricating Agents for:	Welding Co.	nc. P.O. E	ox 9449 «1 Caro e Count	Houston olina Power	rexas_ r & Lic olina 2
t action of los	cattation_Shea	ron Harris Nu	clear Plants,	WEADTIY TIOO	E. William	CYALITE COLL	
4 Identification				(6)	((1	. (હ્	· (h
(a) ComponentSupport	(b) Canadien Registration	(c) Applicable Drawings with	(d) Stress Report or Load Capa-	Type of Component	· Class	Net'l Board No.	. Year I
1. D. No.	No.	Lest Rev. & Date	city Data Sheet	Support	- Class		198
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(3)							
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(9)	•						
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5. Remarks			••				
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of the ASME Code Code Cara No. 16 Date 23 Mdy / Our ASME Certific Symbol expires Design Information	Aug 4, On on File at	Pacific Scient	Cientific TIFICATION OF	by Campone	Supp	corts	of construi
of the ASME Code Code Casa No. 16 Date 23 Mdy / Our ASME Certific Symbol expires Design Informatio Stress Report or L	Aug. 4, On on File at	Pacific S WP1 Cer Atton No 1981 CER	Cientific TIFICATION OF	by Campone	Supp	corts	(Oato!
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^{*}Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 81; in -(2) information in items 1-2 4c, 4g on this Data Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at top of this form

FORM NF-1 (Back)

CERTIFICATE OF BHOP INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Acuter and Pressure Vessel Inspective and the State of II. the undersigned, holding a valid commission issued by IISBTET CO. at Institution CT. Province of
Province of
and state that to the best of my knowledge and belief the NMT Certificate Holder has constructed these component supports in constitutions
with the ASME Code for Nuclear Power Plant Components
By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component aupports described in this Data Report. Furthermore, rigither the Inspector nor his employer shall be liable in any manual for any personal injury or property damage or a loss of any sind arising from or connected with this inspection
Signed William Much Committee Co #1494 Signed William Mary Committee Committee Contract the State Prov. and No. 1
CERTIFICATION OF FIELD INSPECTION
f, the undersigned, holding a valid commission issued by the National Board of Boder and Pressure Vessel Inspectors and the State of
Province of and employed regularization from the described component supposed and state
that the parts referred to as data items
ance with the ASME Code for Nuclear Power Plant Components
By signing this cartificate neither the Inspector nor his employer makes any warranty, expressed or emplied, concerning the component By signing this cartificate neither the Inspector nor his employer makes any manner. See anywersanes
By signing this certificate neither the Inspector nor his employer shall be liable in any manner for anymeroped supports described in this Data Report. Eurthermore, one we the inspector nor his employer shall be liable in any manner for anymeroped supports described in this Data Report. Eurthermore, one we have inspector no inspector of any and arising from its innected with this inspector n
saluty at visuality and interest in the control of
Oata .

1. Owner <u>Ca</u>	rolina Power & Ligl	nt Company	Date <u>10/22/01</u>						
P.0	O. Box 1551, Ralei		2-1551		Sheet 1 of 2				
	Addr	ess							
2. Plant She	earon Harris Nuclea Na				Unit <u>1</u>				
D.C). Box 165, New Hi	IL N.C. 27562.	.0165		WO# 88302				
<u> </u>	Addr				ation P.O. No., J	loh No. etc			
O Mort Dorfe	amed By Carolina	Dowar & Light		•	_	nbol Stamp N/A			
3. WORK Penc	ormed By <u>Carolina</u> Nan			Type Oc	de Syn	inoi Starrip IVA			
					Authoriz	ation N	o. <u>N/A</u>	•	
4. Identification	on of System RH - F	Residual Heat R	emoval						
5 (a) Applica	ble Construction C	ode ASME Se	ction III 1974	Edition.	Winter `7	6 Adde	nda. See N1 Co	de Case	
` ,	ble Edition of Secti					-			
` ,			•	•	•				
6. Identification	on of Components	Repaired or Re	eplaced and	Replacer	ment Com	ponent	S		
11	Nome of	Manufactura	National	C+	her	Year	Repaired,	ASME Code	
Name of Component	Name of Manufacture	Manufacture Serial No.	Board No.		ication	Built	Replaced, Or Replacement	Stamped (Yes or No)	
Snubber	Pacific Scientific	15658	N/A	RH-H	-165B	1981	Replaced	No	
Snubber	Pacific Scientific	14289	N/A	RH-H	-165B	1981	Replacement	No .	
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								N. Committee of the com	
7. Description	of Work: Replaced	snubber on ha	anger RH-H-	165B.				-	
8. Tests Condu	ucted: Hyrostatic [Pneumatic	☐ Nomina	l Operati	on Pressu	ıre 🗌			
		ressure	psi Test Te		٩F				

9. Remarks VT-3 performed on hanger after snubber replacement.
Applicable Manufacturer's Data Reports to be attached.
N1 - See N-5 Data Report for Code Cases
CERTICATION OF COMPLIANCE
We certify that the statements made in the report are correct and this replacement conforms to the rules of the
ASME Code, Section XI.
Type Code System Stamp N/A
Certificate of Authorization No. N/A Expiration Date N/A
Signed Owner's Designee, Title 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 One State Street, Hartford, Connecticut 06102 have inspected the components described in this Owner's Report during the period of 5/13/00 to 1/2/14/0/ , 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 and kind arising from or connected with this inspection.
Inspector's Signature Commissions Volume National Board, State, Province, and Endorsements
Date_//-6-0/

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1.	Owner Carolina Power & Light Company						Date <u>11/06/01</u>					
		P.O. Box 1551, Ralei		2-1551		Sheet 1 of 2						
		Address										
2.	Plant	Shearon Harris Nucle Na	ar Power Plant me			Unit 1	······································					
		P.O. Box 165, New H		0165		WO# 88	303					
	Address						Organiza	ation P.O. No., J	ob No., etc.			
3.	Work P	erformed By Carolina	Power & Light		Type Co	ode Sym	nbol Stamp N/A					
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5	(a) App	licable Construction C	ode <u>ASME Se</u>	ction III 1974	Edition,	Winter `7	'6 Adde	nda, <u>See N1</u> Co	de Case			
	(b) App	licable Edition of Sect	ion XI Utilized	for Repairs o	or Replac	ement <u>19</u>	89, <i>F</i>	Addenda <u>N/A</u>				
6.	Identific	ation of Components	Repaired or Re	eplaced and	Replacer	ment Con	nponent	s				
					0.	h = -	Vaar	Repaired,	ASME Code			
,	Name of Component	Name of Manufacture	Manufacture Serial No.	National Board No.		her fication	Year Built	Replaced, Or Replacement	Stamped (Yes or No)			
	Snubber	Pacific Scientific	9179	N/A	SI-H	-114A	1983	Replaced	No			
	Snubber	Pacific Scientific	6040	N/A	SI-H	-114A	1979	Replacement	No			
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9. Remarks VT-3 performed on hanger after snubber replacement.
Applicable Manufacturer's Data Reports to be attached.
N1 - See N-5 Data Report for Code Cases
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CERTICATION OF COMPLIANCE
We certify that the statements made in the report are correct and this replacement conforms to the rules of the repair or replacement ASME Code, Section XI.
Type Code System Stamp N/A
Certificate of Authorization No. N/A Expiration Date N/A
Signed Jayan (harf In Equipment Performance Supervisor Date 1/6/01
Owner or Owner's Désignee, Title
OFDIFICATE OF MOTOWARD
CERTIFICATE OF INSERVICE INSPECTION
Inspectors and the State or Province of North Carolina and employed by Hartford Steam Boiler Inspection and Insurance Company of One State Street, Hartford, Connecticut 06102 have inspected the components described in this Owner's Report during the period of 5/13/00 to 12/14/01, 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 and kind arising from or connected with this inspection. Commissions Maranty No. 1433 NO. 150
Inspector's Signature Outsite Stories and Endorsements National Board, State, Province, and Endorsements
Date 1/-/3-01

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133 March 1851 M.	
CERTIFICATE OF SHOP TUSPECT	

1.	Owner Carolina Power & Light Company					Date 11/06/01			
	F	2.O. Box 1551, Ralei		<u>2-1551</u>		Sheet 1 of 2			
0	Dlant C	Addı Dooron Harria Nuola							
2.	Plant Shearon Harris Nuclear Power Plant Name					Unit 1			
	P	.O. Box 165, New Hi		0165		WO# 88			
		Addı	ess			Repair (Organiz	ation P.O. No., J	lob No., etc.
3.	Work Per	formed By Carolina		Company		Type Co	ode Syn	nbol Stamp N/A	
		Nan	ne			Authoriz	zation N	o. N/A	
4.	Identifica	tion of System SI - S	afety Injection						
5	(a) Applic	able Construction C	ode <u>ASME Se</u>	ction III 1974	4 Edition,	Winter `7	6 Adde	nda, <u>See N1</u> Co	de Case
	(b) Applic	able Edition of Secti	on XI Utilized	for Repairs o	or Replac	ement <u>19</u>	<u>89</u> , A	Addenda <u>N/A</u>	
6.	Identifica	tion of Components	Repaired or Re	eplaced and	Replacer	ment Con	ponent	s	
								Repaired,	ASME Code
١,	Name of	Name of	Manufacture	National		her	Year	Replaced,	Stamped
— '	Component Snubber	Manufacture Pacific Scientific	Serial No. 7106	Board No. NA		ication 114B	Built 1980	Or Replacement Replaced	(Yes or No) No
	Snubber	Pacific Scientific	6532	NA NA		114B	1979	Replacement	No
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7.	Description	n of Work: Replaced	snubber on ha	anger SI-H-1	14B.				
8.	Tests Con	ducted: Hyrostatic [Pneumatic	☐ Nomina	al Operation	on Pressi	ıre 🔲		
	Other Pressure psi Test Temp. F								

9. Remarks VT-3 performed on hanger after snubber replacement.
Applicable Manufacturer's Data Reports to be attached.
N1 - See N-5 Data Report for Code Cases.
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CERTICATION OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>replacement</u> conforms to the rules of the repair or replacement. ASME Code, Section XI.
Type Code System Stamp N/A Certificate of Authorization No. N/A Signed
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 One State Street, Hartford, Connecticut 06102 have inspected the components described in this Owner's Report during the period of 5/13/p0 to 12/14/e1 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 and kind arising from or connected with this inspection. Commissions NB10195 Ky 1483 N.C. NE National Board, State, Province, and Endorsements Date 11-13-61

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2 Manufacturer for & wetting con Ebasco Services, Inc	Name and address of the She	aron Harris	Nuclear Plants ounty, N. Carolina	
Agents for Carolina	FCWCI & ZESTE NEWI	Thirtie	27562	
4 Identification	- in	; (e)	(t) (g) (h)	į,
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FORM NF-1 (Sack)

CERTIFICATE OF SHOP INSPECTION undersigned holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Province of New York and employed by USBIal Co. of Hartford, CT and state that to the best of my knowledge and belief the NOT Certificate Holder has constructed these component supports Willithe ASME Code for Nuclear Power Plant Components By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection William J. Mayer CERTIFICATION OF FIELD INSPECTION in the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors landing State or ___ and employed by____ have compared the statements in this Data Report with the described component supports and state effected to as data items _______, not included in the certificate of shop inspection, have been that the parts referred to as data items _____ inspected by me and that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the component

supports described in this Data Report. Furthermore, neither the inspector nor his employer shall be liable in any manner of

(Nat'l Bd. State, Prov., and No.)

injury or properly damage or a loss of any kind arising from or connected with this inspection

Owner Carolina Power & Light Company					Date <u>11/06/01</u>			
<u>P</u>	.O. Box 1551, Ralei		2-1551		Sheet 1 of 2			
	Address							
2. Plant <u>Sr</u>	2. Plant Shearon Harris Nuclear Power Plant				U <u>ni</u> t <u>1</u>			
P.	O. Box 165, New Hi	II, N.C. 27562	-0165		WO# 88	3307		
	Addı						ation P.O. No.,	Job No., etc.
3. Work Perf	formed By <u>Carolina</u>		Company		Type C	ode Syn	nbol Stamp N/A	
	Nan	ne			Authoria	zation N	lo. N/A	
4. Identificat	ion of System SI - S	afety Injection					<u> </u>	
	able Construction C		ction III 1974	1 Edition	Winter `7	'6 Adde	nda See N1 Co	do Casa
	able Edition of Secti							ue Case
	ion of Components							
o. Identinoati	Torror Components	nepalled of n	epiaceu anu	періасеі	Henr Con	тропен		·
Name of	Name of	Manufacture	National		her	Year	Repaired, Replaced,	ASME Code Stamped
Component Snubber	Manufacture Pacific Scientific	Serial No. 24891	Board No. NA	Identif SI-H		Built 1982	Or Replacement Replaced	(Yes or No) No
Snubber	Pacific Scientific	11001	NA NA	SI-H		1980	Replacement	No
					******		riopidoomon.	110
<u> </u>								<u></u>
7. Description	of Work: Replaced	snubber on ha	anger SI-H-2	22.	· · · · · · · · · · · · · · · · · · ·		<u> </u>	
•	lucted: Hyrostatic [· · · · · · · · · · · · · · · · · · ·			on Pressi	ıre 🗆		, · · · · · ·
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	- · · · · · · · · · · · · · · · · · · ·				•			

9. Remarks VT-3 performed on hanger after snubber replacement.
Applicable Manufacturer's Data Reports to be attached.
N1 - See N-5 Data Report for Code Cases.
CERTICATION OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>replacement</u> conforms to the rules of the
ASME Code, Section XI.
Type Code System Stamp N/A
Certificate of Authorization/No. N/A Expiration Date N/A
Signed \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Owner of Owner's Designed, 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 One State Street, Hartford, Connecticut 06102 have inspected the components described
in this Owner's Report during the period of $6/3/6\delta$ to $12/14/61$ and state that
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures
described in this Owner's Report in accordance with the requirements of the ASME Code. Section XI.
By signing this 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
and kind arising from or connected with this inspection.
James Tongenbey Commissions NB10195 Ky 14183 NE. NI
Mational Board, State, Province, and Endorsements
Date

FORM NET NET CERTIFICATE HOLDERS DATA REPORT FOR COMPONENT BUTTONTS.

At Required by the Provisions of the ASME Code Rules, Section III, Division 1 11001 1. Manufactured by Pacific Scientific 1346 S. State College Blvd. Anaheim. Ca. 92803 Manufacturer for Southwest Fabricating & Welding Co., Inc. P.O. Box 9449 Houston Texas 77011

Ebasco Services, Inc. Agents for: (Name and address of nurchaser or owner) Carolina Power & Light 3. Location of Installation Shearon Harris Nuclear Plants, Newhill, Wake County, N. Carolina 27562 4 Identification (hi 141 (4) (c) (61 (4) Type of Stress Report Applicable Component Canadian Nat'l Board Component or Load Capa-Ocewings with Registration Class Year Built... - No. -Supportcity Data Sheet-Support Lest Rev. & Date Na. 1. D. No. 1980 None DR1351-A Linear None 1801102-05-J (1)10913-(2)11117 (9) ___ (10) 5. Remarks CERTIFICATE OF COMPLIANCE We certify that the statements made in this report are correct and that these components supports conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1977 Code Casa No. 1644-6_ Pacific Scientific Date 23 May 1980 ___ Signed ___ INPT Certificate Holders 1193 Our ASME Certificate of Authorization No Aug. 4, 1981 Symbol expires 4Datel CERTIFICATION OF DESIGN Pacific Scientific Design Information on File at ... Stress Report or Load Capacity Data Sheets on File at Pacific Scientific California Filed Per MA 3256 of State. Leo E. My Design Specifications Cartified by 111... Reg. No _____13533 Leo E. Ay Stress Analysis Report or Load Capacity Data Sheets Certified by (1) 13533 California ... Rag No PE State.

(TE List name only signature not required

^{*}Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 81, in (2) information in items 1, 2 4c, 4g on this Data Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at top of this form

FORM NF-1 (Back)

-	CERTIFICATE OF SHOP INSPECTION
Province of California	mmission issued by the National Board of Bibler and Pressure Vessel Inspections and the State of and employed by
CA	knawledge and belief the NMT Certificate Holder has constructed these component supports to coordinate
with the ASME Code Int Nuclear Power	
	± the contract of the contra
. A and to this Oata Back	Inspector nor his employer makes any warranty, expressed or implied, concerning the component ort. Furthermore, ticither the inspector nor his employer shall be liable in any manual for any or a loss of any kind arising from or connected with this inspection.
Dete 5/23/80 Signed William Y	They Commissions Co #1494 (Natified State Propy, and No. 1)
	CERTIFICATION OF FIELD INSPECTION
	the State of Personal Vessel Inspectors and the State of
I, the undersigned, holding a valid cor	rimission issued by the National Board of Boder and Pressure Vessel Inspectors and the State of and employed by
Province of	and employed By
	not included in the certificate of snop inspective week make
that the parts referred to as data in	w knowledge and becall the NPT Certificate Holder has constructed these component supplies to occurd
ance with the ASME Code for Nuclear	Power Plant Components
By signing this certificate neither the	Impactor nor his employer makes any warranty, expressed or implied, concerning the component
supports described in this Uata Report	Europeannee new or the inspector nor his employer shall be liable in any manner for engineesings
injury or property damage or 4 fore of ane 6	and gresing from a connected with this inspection
· · · · · · · · · · · · · · · · · · ·	
Date	·

1.	. Owner Carolina Power & Light Company				Date 11/06/01				
	P	.O. Box 1551, Ralei		2-1551		Sheet 1 of 2			
2.	2. Plant Shearon Harris Nuclear Power Plant Name					Unit 1			
	P	O. Box 165, New Hi		0165		WO# 88	308		
		Addr		0100				ation P.O. No., J	ob No., etc.
3.	Work Per	formed By <u>Carolina</u>		Company		Type Co	de Syn	nbol Stamp N/A	
		Nan	ne			Authoriz	ation N	o. N/A	
4.	Identificat	ion of System SI - Sa	afety Injection						
5	(a) Applic	able Construction C	ode <u>ASME Se</u>	ction III 1974	Edition,	Winter `7	6 Adde	nda, See N1 Co	de Case
	(b) Applic	able Edition of Secti	on XI Utilized	for Repairs o	or Replac	ement <u>19</u>	<u>89</u> , <i>F</i>	Addenda <u>N/A</u>	
6.	Identificat	ion of Components	Repaired or Re	eplaced and	Replacer	ment Com	ponent	s	
	Name of Component	Name of Manufacture	Manufacture Serial No.	National Board No.		her lication	Year Built	Repaired, Replaced, Or Replacement	ASME Code Stamped (Yes or No)
	Snubber	Pacific Scientific	36215	NA NA		1161A	1983	Replaced	No
	Snubber	Pacific Scientific	37262	NA	SI-H-	1161A	1985	Replacement	No

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						· · · · · · · · · · · · · · · · · · ·			, , , , , , , , , , , , , , , , , , , ,
7.	Description	n of Work: Replaced	snubber on ha	anger SI-H-1	161A.				
8.	Tests Con	ducted: Hyrostatic [Pneumatic	☐ Nomina	ıl Operati	on Pressi	ıre 🗌		
	Other Pressure psi Test Temp. PF								

9. Remarks VT-3 performed on hanger after snubber replacement.
Applicable Manufacturer's Data Reports to be attached.
N1 - See N-5 Data Report for Code Cases.
CERTICATION OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>replacement</u> conforms to the rules of the repair or replacement
Type Code System Stamp N/A
Certificate of Authorization No. N/A Signed Warm Specificate of Authorization No. N/A Signed Owner's Designee, Title Expiration Date N/A Date 11/6/01
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 One State Street, Hartford, Connecticut 06102 have inspected the components described in this Owner's Report during the period of 5/13/00 to 10/14/01, 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 and kind arising from or connected with this inspection. Commissions **DIGITATION** **Report and Pressure Vessel Inspection** Inspector's Signature* Commissions **DIGITATION** National Board, State, Province, and Endorsements
Date_//~/3~0/

FORM NE-1 NPT CERTIFICATE HOLDERS' DATA REPORT FOR COMPONENT SUPPORTS.

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As Required by the Provisions of the ASME Code Rules, Section III, Division 1 PACTEIC SCIENTIFIC, KIN-TEXH DIVISIONS outh State College Blyd. Anaheim: California 92803 (Name and address of NPT Certificate Holder) ITT Grinnell Corp. 621 Dana Street, N.E. Warren, Ohio (Name and address of purchaser or owner) Unknown 3. Location of Installation, 4. Identification (1) (g) (c) (6) Stress Report Type of Nat'l Board Year Built Applicable Canadian Component Component Drawings with Support Registration Class Last Ray & Cate No. 1. D. No 1985 None 1801104-05-J KDR-1412-Rev. 0 None (1) 37206 1 177 121 thru **发展**的 · 机对对数量。 37280 **建**加速 (1986年) 4.4 "建建制建设"作。

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Inspection Test Reports, CMTR's and Certificate of Compliance are also

certified to meet ASME SEC III 1974 Edition, Summer '76 Addenda and

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5. Remarks:_

CERTIFICATE OF COMPLIANCE We cartify that the statements made in this report are correct and that these components supports conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Digislong Edition 1977. Addenda Winter 78 1644-7 Code Case No. Pacific Scientific Signed. INPT Certificate Holders "Mbd." Our ASME Cartificate of Authorization No. N-1198 INPTI Aug. 4, 1987 Symbol expires ... (Data) 130

CERTIFICATION OF DESIGN Pacific Scientific Design Information on File at Pacific Scientific Stress Report or Load Capacity Data Sheets on File at. Filed Per NCA 3256 California Leo E. Ay Design Specifications Certified by (1) 13533 Reg. No.____ Stress Analysis Report or Load Capacity Data Sheets Certified by (1) Leo E. Ay 13533 California Reg No PE State. (1) List name only, signature not required

FORM NF-1 (Back)

		CERTIFICA	ATE OF	SHOP INS	ECTION				
the undersigned, he	ildina a valid comm	ission issued by	the Natio	्र onal Board ol	Boiler and	Pressure	Vessel Insper	ctors and	the State or
Province of Chil	0 4 3	and employe	d by HS	BI&I Co.	\$		Hartford	, CT	
- Jane Oi		specied the comp						14.8	<u> </u>
ea and state that	to the best of my kno							supports i	n accordance
with the ASME Code				*	£1,				
With the Hame cock.	o tipeles toller					•			I
By signing this certific	esta : nauthar tha Inc	merior nor his e	-malayer (nakes anv wa	rranty exp	essed or i	mplied, conc	ernina tni	component
supports described in	ate, neither the mi	Eurthermore (neither th	e inspectorio	or his emp	lover sha	Il be liable in	n any ma	nner for any
gapports described in Spersonal injury or pr	acadu damage or	a loss of any	kind arisi	oc trom one	onnected v	vith this	inspection.		
Cersonal Injury of pr	Openia canage or	a ioss charry	12			2181	144		
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Date		* *				130	,	73	
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Signed				emoissimms	(1	Nat'l Bd.	State, Prov.,	rrd No.1	
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	9.3	CERTIFICA	TION OF	FIELD IN	SPECTION	1			l
	1 E			32	40.0				1
1, the undersigned, ho	lding's valid comm	ussion issued by	the Natio	onal Board D	Boiler and	Pressure	Vessel Inspe	ctors and	the State or
Province of					1 整列	of			
	have compar	ed the stateme	nts in the	s Data Repo	a with the	describe	d componer	it suppor	ts and state
that the parts referre									
inspected by me and the	at to the heatinf me b	nowledge and be	tiet the Ni	T Certificate I	loider has co	nstructed	these compor	ent suppo	ets in accord-
ace with the ASME C				1	. 4]
A THE ASSECT	SOCE TON SMICHEST CO.	3	1.3%						İ
By signing this certific	al M.	coctor nor his e	molover	nakes anv iva	rranty, expr		plied, conc	erning the	e component
Supports described in	Late neither the no.	ri harmore inaith	er the ins	ector par his	employer 3	ેંં Walli Se !ન	bie in any m	anner for	any personal
supports described in the same of the same						5	•		•
injury or property damag	ie ou s 1022 of Suh Kiuc	A LIBRORY	1						l
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				ommissions	: -	•			
Signed			(201012210111	(!	Vat'l Bo	State Prov	and No.1	

PINES

1.	Owner Carolina Power & Light Company					Date 10/22/01				
	F	P.O. Box 1551, Ralei		2-1551		Sheet 1 of 2				
		Addı	ress							
2.	2. Plant Shearon Harris Nuclear Power Plant Name					Unit 1				
	P.O. Box 165, New Hill, N.C. 27562-0165					WO# 88309				
	Address							ation P.O. No., J	ob No., etc.	
3	Work Per	formed By Carolina	Power & Light	Company		•	_	nbol Stamp N/A	,	
J .	WOIK I CI	Nar		Company						
						Authoria	zation N	o. <u>N/A</u>		
4.	Identifica	tion of System SI - S	afety Injection							
5	(a) Applic	able Construction C	ode <u>ASME Se</u>	ction III 1974	Edition,	Winter `7	76 Adde	ndá, <u>See N1</u> Co	de Case	
	(b) Applic	able Edition of Sect	ion XI Utilized	for Repairs o	r Replac	ement 19	89 . /	Addenda N/A		
6.	` ' ' ' '	tion of Components		•	•					
.	Identifica	Total Components	1	piaooa ana	· · · · · · · · · · · · · · · · · · ·		7		40145.0	
	Name of	Name of	Manufacture	National	Ot	her	Year	Repaired, Replaced,	ASME Code Stamped	
L	Component	Manufacture	Serial No.	Board No.		ication 1161B	Built 1983	Or Replacement	(Yes or No)	
<u>L</u> .	Snubber	Pacific Scientific	36212	NA				Replaced	No	
	Snubber	Pacific Scientific	7289	NA	21-H-	1161B	1979	Replacement	No	
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								1		
		4.5.1.						And the second second		
						·			<u> </u>	
 7.	Description	n of Work: Replaced	snubber on ha	anger SI-H-1	161B.			, , ,	. •	
	•	ducted: Hyrostatic [on Prose	ure \square			
8.	1 esis con						uic [_]			
	Other									

9. Remarks VT-3 performed on hanger after snubber replacement.
Applicable Manufacturer's Data Reports to be attached.
N1 - See N-5 Data Report for Code Cases.
CERTICATION OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>replacement</u> conforms to the rules of the ASME Code, Section XI.
Type Code System Stamp N/A
Certificate of Authorization No. N/A Signed Description Date N/A Signed Owner of Owner's Besignee, Title Expiration Date N/A Date 10/22/01
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 One State Street, Hartford, Connecticut 06102 have inspected, the components described in this Owner's Report during the period of
Date

7789

FORM NF-1 NPT CERTIFICATE HOLDERS' DATA REPORT FOR COMPONENT SUPPORTS* As Required by the Provisions of the ASME Code Rules, Section III, Division 1

	est Fabric	SCIENCICIO I.	346 S. Sta Name and address o	te Col	lege Blvd	l. Anaheim,	Ca. 9280
		g Co., Inc. 1		14.2	-	xas 77011	
2 Manufacturer Ebasco	Services,	Inc.	spended bits ome	of purchase	Of Cymer)		
		olina Power	<u>Light</u>	Snearo Newhi	n Harris <mark>llWake</mark> _	Nuclear Pla County, N.	ints Carolina
4 Identification			•				
(a) Component	(b) Canadian	(c) Applicable	id) Stress Report	(e Typi		(9)	(h) 🚣
Support I D. No.	Registration No∴e	Drawings with Last Rev. & Dare	or Losti Capa- city Data Sheet	Compo Supp	onent	Nat'l Board No	Year Built
(1) 7267-73	320 None	1801104-07-R	DR-1347-	Li	near 1	None	1979
. (2)			Rev. B		- N	44	
(3)		· · · · · · · · · · · · · · · · · · ·		<u> 197 - 2</u>	<u> </u>	20/200	3
(4)					<u> </u>	\&\{\bar{\chi}{\chi}\}	·
<u>}</u> . (5)	1.82						35:
(16)					<u> </u>		
(7)	2 1 2 4 3 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				<u></u>		
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5 Remarks						**************************************	
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	for Nuclear Powe	e in this report are correct Plant Components, So	ect and that these ection III, Division	component		ddenda <u>Summe</u>	<u>r 178</u>
of the ASME Code Code Case No. 1	1 for Nuclear Powe 644-6 7/979 Signed	e in this report are corr ir Plant Components, So dPacific_Sc	ect and that these action III. Civision iientific ate Holderi	component 1) Edition by	177 A BUL XIII Component	ddenda <u>Summe</u>	<u>r 178</u>
of the ASME Code Code Case No. 1	1 for Nuclear Powe 644-6 7/979 Signed	e in this report are correct Plant Components, So d Pacific Sc (NPT Certific from No	ect and that these action III. Civision iientific ate Holderi	component 1) Edition by	177 A BUL XIII Component	duenda Summe	<u>r 178</u>
of the ASME Dode Code Case No. 1 Date 5 Dt (LND) Our ASME Certific	o for Nuclear Powe 644-6 1979 Signed Care of Authorizati	e in this report are correct Plant Components, So d Pacific Sc (NPT Certific from No	ect and that these action III. Civision iientific ate Holderi	component 1 Edition by the	177 A BUL XIII Component	duenda Summe	<u>r 178</u>
of the ASME Code Code Case No. 1 Date 5Dt(Unibe) Our ASME Certific Symbol expires	Aug. 4	e in this report are correct Plant Components, So Pacific Sc (NPT Certific Ion No 1198)	cot and that these ection III, Division ientific ate Holderi to use	the(177 A BUL XUA Component	duenda Summe	<u>r 178</u>
of the ASME Code Code Case No. 1 Date 5Dt((N)bt) Our ASME Certific	Aug. 4	e in this report are correct Plant Components, Se de Pacific Sc (NPI Certific Ion No. 1198)	cot and that these ection III, Division ientific ate Holderi to use	the(177 A BUL XUA Component	duenda Summe	<u>r 178</u>
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^{*}Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8 ½ in , (2) information in items 1, 2, 4c, 4g on this Data Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at top of this form

FORM NF-1 (Back)

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the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors a province of	the componer mariner for an
have inspected the Lomponent supports described in this Data Report on	the componer mariner for an
and state that to the best of my knowledge and belief the NPI Certificate Holder has constructed these component supports that the ASME Code for Nuclear Power Plant Components. Sy signing this pertificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning supports described in this Data Report. Furthermore, neither the inspector nor his employer shall be liable in any supports described in this Data Report. Furthermore, neither the inspector nor his employer shall be liable in any supports described armage or a loss of any kind arising from or connected with this inspection. CERTIFICATION OF FIELD INSPECTION [Nat'l Bd. State, Provident of Commissions and employed by	the componer
and state that to the best of my knowledge and belief the NP1 Certificate Holder has constructed these component supports that the ASME Code for Nuclear Power Plant Components. By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning supports described in this Data Report. Furthermore, neither the inspector nor his employer shall be liable in any supports described in this Data Report. Furthermore, neither the inspector nor his employer shall be liable in any supports described arrange or a loss of any kind arising from or connected with this inspection. CERTIFICATION OF FIELD INSPECTION [Nat'l Bd. State, Providend to the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel inspectors of and employed by of have compared the statements in this Data Report with the described component support of the parts referred to as data items	the componer
and state that to the best of my knowledge and belief the NPT Certificate. The ASME Code for Nuclear Power Plant Components. Y signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning upports described in this Data Report. Furthermore, neither the inspector nor his employer shall be liable in any upports described in this Data Report, Furthermore, neither the inspector nor his employer shall be liable in any upports described in this Data Report, Furthermore, neither the inspector or connected with this inspection. CA-1280 CERTIFICATION OF FIELD INSPECTION The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel inspectors and employed by	the componer manner for an
certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning upports described in this Data Report. Furthermore, neither the inspector nor his employer shall be liable in any property darnage or a loss of any kind arising from or connected with this inspection and arising from or connected with this inspection. CA-1280	the componer manner for an
CERTIFICATION OF FIELD INSPECTION CERTIFICATION OF FIELD INSPECTION Commissions described in described in this data commission issued by the National Board of Boiler and Pressure Vessel inspectors and employed by	
CERTIFICATION OF FIELD INSPECTION CERTIFICATION OF FIELD INSPECTION The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel inspectors and employed by have compared the statements in this Data Report with the described component such the parts referred to as data items, not included in the certificate of shop inspectors inspected by me and that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component is supported.	
CERTIFICATION OF FIELD INSPECTION the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel inspectors and employed by have compared the statements in this Data Report with the described component su hat the parts referred to as data items not included in the certificate of shop inspectors inspected by me and that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component is supported by me and that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component is supported by me and that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component is supported by me and that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component is supported by me and that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component is supported by me and that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component is supported by the NPT Certificate Holder has constructed these component is supported by the NPT Certificate Holder has constructed these component is supported by the NPT Certificate Holder has constructed these component is supported by the NPT Certificate Holder has constructed these component is supported by the NPT Certificate Holder has constructed these component is supported by the NPT Certificate Holder has constructed these component is supported by the NPT Certificate Holder has constructed these component is supported by the NPT Certificate Holder has constructed these component is supported by the NPT Certificate Holder has constructed these component is supported by the NPT Certificate Holder has constructed these component is supported by the NPT Certificate Holder has constructed these component is supported by the NPT Certificate Holder has constructed these component is supported by the NPT Certificate Holder has constr	
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the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors of	
the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel inspectors rovince of and employed by	
have compared the statements in this usia Report with the described of shop inspectable by the parts referred to as data items	
that the parts referred to as data items, not included in the costnesses of supponent sinspected by me and that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component sinspected by me and that to the best of my knowledge and belief the NPT Certificate Holder has constructed these components	ion have be
inspected by me and that to the best of my knowledge and belief the NFT Certification	
inspected by the and that to the desired of the property of th	Tobout acco.
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ance with the ASME Code for Nuclear Power Plant Components.	
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning	g the compone
By signing this certificate neither the Inspector nor his employer makes any washes the lighter in any manner	for any perso
wents described in this Data Report. Furthermore, neither the inspector for the	
injury or property damage or a loss of any kind arising from or connected with this inspection.	
injury or property damage of	
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Signed Commissions (Nat'l.Bd , State, Providend	1000年
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	No.1

1.	Owner	Carolina Power & Lig	ht Company		Date 10/22/01						
		P.O. Box 1551, Rale	igh, N.C. 2760 Iress	2-1551		_Sheet <u>1</u>	of 2				
2.	2. Plant Shearon Harris Nuclear Power Plant					Unit 1					
	P.O. Box 165, New Hill, N.C. 27562-0165						WO# 88310				
	Address						_	on P.O. No., Jol	o No., etc.		
3. Work Performed By Carolina Power & Light Company Type Code Symbol Stamp N/A Name											
	Authorization No. N/A										
4.											
5		icable Construction (de Case		
_	. ,	icable Edition of Sec		•	-	_					
6.	Identific	ation of Components	Repaired or F	replaced and	а неріас	ement Co	omponents		4045 O-1		
	Name of component	Name of Manufacture	Manufacture Serial No.	National Board No.	Ott Identifi		Year Built	Repaired, Replaced, Or Replacement	ASME Code Stamped (Yes or No)		
	Snubber	Pacific Scientific	8796	NA	WL-H		1979	Replaced	No		
	Snubber	Bergen-Paterson	7831	NA	WL-H	WL-H-4680 Unknow		Replacement	No		
						<u>.</u>					
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		7 , 1 4. 5	eration of the								
								_			
7.	Descripti	on of Work: Replaced	d snubber on h	anger WL-F	1-4680.						
8.	Tests Co	nducted: Hyrostatic	☐ Pneumati	c Nomir	nal Opera	tion Pres	sure 🗌				
		Other [Pressure	_psi Test	Temp	ºF		_			

9. Remarks VT-3 performed on hanger after snubber replacement.						
Applicable Manufacturer's Data Reports to be attached.						
N1 - See N-5 Data Report for Code Cases.						
CEPTICATION OF COMPLIANCE						
CERTICATION OF COMPLIANCE						
We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI.						
Nome Code, Section AI.						
Type Code System Stamp N/A						
Certificate of Authorization No. N/A Expiration Date N/A						
Signed Owner's Designed Title Equipment Performance Supervisor Date 10/22/01						
Owner of Owner's Designer, Title						
CERTIFICATE OF INCERVIOR WORKS						
CERTIFICATE OF INSERVICE INSPECTION						
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel						
in this Owner's Benort during the period of 102 nave inspected the components described						
to the best of my knowledge and belief the Owner has performed available.						
and kind arising from or connected with this inspection.						
Commissions NC/444 NIN						
National Board, State, Province, and Endorsements						
Date_//-8-0/						

1.	Owner	Carolina Power & Lig	ht Company		Date <u>10/22/01</u>					
		P.O. Box 1551, Ralei		2-1551		Sheet 1 of 2				
2.	Address 2. Plant Shearon Harris Nuclear Power Plant - Name									
		Na	me				-			
		P.O. Box 165, New Hi		•	WO# 88					
		Addı	ress			Repair (Organiz	ation P.O. No.,	Job No., etc.	
3.	Work P	erformed By Carolina		Company		Type Co	ode Syn	nbol Stamp N/A		
		Nar	ne			Authoriz	zation N	o. N/A		
4.	Identific	cation of System CT - C	Containment Snr	av.						
					4 (Talikiana)	Affinda y N	/O A -1-1-	- i 0 N/ 0		
5		licable Construction C							de Case	
	(b) App	licable Edition of Secti	on XI Utilized	for Repairs (or Replace	ement <u>19</u>	<u>89,</u>	Addenda <u>N/A</u>		
6.	Identific	eation of Components	Repaired or Re	eplaced and	Replacen	nent Com	ponent	s		
Г	Nome of	Name of	Manufactura	Aladianal	04			Repaired,	ASME Code	
	Name of Component		Manufacture Serial No.	National Board No.	Oth Identifi		Year Built	Replaced, Or Replacement	Stamped (Yes or No)	
	Snubber	Pacific Scientific	14372	NA	СТ-Н	-864	1981	Replaced	No	
	Snubber	Pacific Scientific	15633	. NA	СТ-Н	-864	1981	Replacement	No	
							•			
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— 7.	Descript	on of Work: Replaced	snubber on ha	anger CT-H-	864.					
		onducted: Hyrostatic	_			n Pressu	ıre 🔲			
	Other Pressure psi Test Temp. 2F									

9. Remarks VT-3 performed on hanger after snubber replacement.						
Applicable Manufacturer's Data Reports to be attached.						
N1 - See N-5 Data Report for Code Cases.						
-						
CERTICATION OF COMPLIANCE						
We certify that the statements made in the report are correct and this replacement conforms to the rules of the repair or replacement ASME Code, Section XI.						
Type Code System Stamp N/A						
Certificate of Authorization No. N/A Signed Owner or Owner's Designee, Title Expiration Date N/A Expiration Date N/A Date 10/32/0/						
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 One State Street, Hartford, Connecticut 06102 have inspected the components described in this Owner's Report during the period of						
Inspector's Signature Commissions National Board, State, Province, and Endorsements						
Date						

						all Division		1500
1. Manufectured	e de la compa	cientific	1346 S. St	ate Collec		aheim, Ce	92803	
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3. Location of in	Military 1					A Property of	The state of	
a. Identification		l lei						it. Dec.
Component Support	r Cataola Registration	Applicable Drawings wi		Report	TY III			ini Maria
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Maria	3	CERT	TIFICATE OF	COMPLIANC	E 3.			
We certify that the of the ASME Code f	statements made or Nuclear Power	in this report ar Plant Componer	e correct and th	at these compo	nents upppi	conform to th	e rules of cons	truction
OGE Case No.	-b44-b				ALL	1 AL	(Date)	
)eto	<u>U!</u> Signed	Pacific S	ertificate Holder)	(*)		CT.IVA	/ <i>UI</i> A.)	
or ASME Certificat	te of Authorization	on No	N-1198	to use the	C . Married Co. 10-2	t Support	3	
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	(Date)			· ·		1.1.4.		
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esign Information o	n File at Pac	ific Scient	ific				·	
ress Report or Load Pacific Sc:	Capacity Data S	Sheets on File et:	.2		. 4.4			A Comment
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ssign Specifications	Certified by (1)	Leo E.	<u>Ay</u>	PE :	State	fornia	<u>ب</u> :	Age of
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ress Analysis Repor	torilare said	y Date Sheets Co	ntified by (1)	Leo E	. Ay			
Stete Calif	ornia		13533		4 1111			1
List name only, si	97.01(\$7)01(.0q)	ed was		•				
upplemental shee	ts in form of list	s sketches or de	executate	used provider				
4g on this Date R	eport is include	d on each sheet,	and (3) each s	heet is number	ed	git., (2) inform er of sheets is	lation in itema recorded at ti	1.2, op of
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						nepectors and The State of
i, the undersigned.	holding	ommission resued t	verne National Bo	CO THE COLOR	Hart.	ond, Cr
Province ofCal	fornia	and amploy	ed by Dobrat		The state of the s	5-/4
	4.5	we inspected the cor y knowledge and bel	Secure 11 Parison 12 of	reaction .		nent supports in accordance
10 Q and state (at to the best of m	wer Plant Compone				
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By signing this car	Ulcate builted	frifit: sectoral	Since A Contract	ny waranty		concerning the compone
SUPPORTE SECTION	All Control			his	THE STATE OF THE	
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	LUI	// www	Commiss	ions	MAG 4	- 1990 N. A. A.
Signed*	HANN'S	THE REAL PROPERTY.		$E_{i}^{(t)}$	State.	rov., and No.
ANGEL		# #				1.24 1.24 1.24
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	4. % -1	CERTIFIC	ATION OF FIEL	D INSPEC	ndv III	
		43				
the undersioned.	holding a valid o	commission issued	y the National Bo	pard of Boile	, A Private Vessel	Inspectors and the State
Province ol		end employ	ed by			
			ente in this Data	Report with	the described comp	onent supports and sta
that the parts refe	erred to as data	items	, not i	included in	the certificate of and	op inspection, have becomponent supports in accor
inspected by me and	that to the best of	f my knowledge and	belief the NP1 Certi	ricate moiner		
ance with the ASM	7.5					
o companie oper	ificate neither th	ne Inspector nor his	employer makes a	iny warranty	, extressed of implied.	concerning the compone
cummets described	in this Data Repo	rt. Furthermore, nei	her the inspector r	or his emplo	yer mall te liable in i	iny manner for any person
injury or property dar	nage or a loss of an	ny kind arising from o	r connected with this	s inspection.		
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Date			•	7		
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Signed			Commiss	ions	Natifed State,	rov., and No.)
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1.	Owner <u>Ca</u>	arolina Power & Ligl	nt Company	Date <u>11/26/</u>	Date <u>11/26/01</u>						
	P	.O. Box 1551, Ralei		51	Sheet <u>1 of 2</u>	Sheet 1 of 2					
2.	Plant Sh	Addr nearon Harris Nucle Na		Unit 1	Uni <u>t</u> 1						
	P	O. Box 165, New Hi	-	WO# 88560	WO# 88560						
		Addr				P.O. No., Job	No., etc.				
3.	Work Per	formed By <u>Carolina</u> Nan		Type Code	•						
					Authorization	on No. <u>N/</u>	Α				
4.	Identificat	ion of System FW - I	Feedwater			 					
5	(a) Applic	able Construction C	ode <u>ASME Section</u>	III 1974 Edi	tion, Winter `76 A	<u>ddenda</u> ,	See N1 Code	Case			
	(b) Applic	able Edition of Sect	on XI Utilized for R	lepairs or Re	placement 1989	, Adde	nda <u>N/A</u>				
6.	Identificat	ion of Components	Repaired or Replac	ed and Rep	lacement Compoi	nents					
(Name of Component	Name of Manufacture	Manufacture Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, Or Replacement	ASME Code Stamped (Yes or No)			
	Elbow	Dubose NES	NA	N/A	PO# 1032970 HT# H762A	Unknown	Replacement	Yes			
	Filler Metal	Weldstar	NA	NA	PO# H57610 HT# B12995	Unknown	Replacement	No			
-	Filler Metal	Weldstar	NA	NA	PO# 1032991 HT# 120576	Unknown	Replacement	No			
	Filler Metal	Weldstar	NA	NA	PO# 31323 HT# 125184	Unknown	Replacement	No			
	Filler Metal	Weldstar	NA	NA	PO# 24396 HT# 239881	Unknown	Replacement	No			
	Filler Metal	Weldstar	NA	NA	PO# 31323 HT# 286052	Unknown	Replacement	No			
	Filler Metal	Weldstar	NA	NA	PO# 31323 HT# 239881	Unknown	Replacement	No			
	··										
L								ļ <u>.</u>			
7.	Description	of Work: Replaced	16" FW elbows in	lines 2FW16	-67SN-1 and 2FV	V16-69S	N-1.				
8.	Tests Con	ducted: Hyrostatic [Pneumatic	Nominal Op	eration Pressure	\boxtimes					
		Other 🗌 🛭 F	Pressurepsi	Test Temp.	eF						
NO	TE: Supple in., (2)	emental sheets in fo information in items	rm of lists, sketche s 1 through 6 on thi	s, or drawing s report is in	s may be used, p cluded on each st	rovided (neet, and	(1) size is 8½ i l (3) each shee	n. X 11 et in			

numbered and the number of sheet is recorded at the top of this form.

9. Remarks VT-2 performed per the requirements of Code Case N-416-1.							
Applicable Manufacturer's Data Reports to be attached							
MT and UT performed on FW weld to satisfy ASME XI preservice requirements.							
N1 - See N-5 Data Report for Code Cases							
CERTICATION OF COMPLIANCE							
We certify that the statements made in the report are correct and this replacement of	Onforms to the rules of the						
ASME Code, Section XI.	ent						
Type Code System Stamp N/A							
Certificate of Authorizatiop No. N/A	Everination B						
Signed Davin / Janes	Expiration Date N/A						
Owner's Designee, Title	Date <u>11/26/01</u>						
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 One State Street, Hartford, Connecticut 06102 have inspected the components described in this Owner's Report during the period of05/13/00 to12/14/01, 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 and kind arising from or connected with this inspection. Commissions NC 1444 NIAB National Board, State, Province, and Endorsements							
Date							

9. Remarks VT-3 performed after the coloc nut was replaced.
Applicable Manufacturer's Data Reports to be attached.
N1 - See N-5 Data Report for Code Cases
CERTICATION OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>replacement</u> conforms to the rules of the repair or replacement
Type Code System Stamp N/A
Certificate of Authorization No. N/A Expiration Date N/A
Signed Sym Swher's Designer, Title Aveguipment Performance Supervisor Date 10/29/01
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 One State Street, Hartford, Company of One State State Street, Hartford, Company of One State Stat
described in this Owner's Report in accordance with the requirements of the ADATE o
Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of and kind arising from or connected with this inspection.
A State of the sta
Commissions NC 1444 NIAB
Date National Board, State, Province, and Endorsements

1.	Owner Carolina Power & Light Company					0/29/01			
	P.O. Box 1551, Raleigh, N.C. 27602-1551 Address				Sheet	1 of 2			
2.	2. Plant Shearon Harris Nuclear Power Plant					Unit 1			
Name									
	P.	O. Box 165, New H	lill, N.C. 27562	2-0165	WO# 8				
		Ado	dress		Repair	Organizati	ion P.O. No., Jo	b No., etc.	
3.	Work Per	formed By Carolina	Power & Ligh	t Company	Type C	ode Symb	ol Stamp N/A		
					Author	ization No.	N/A		
4.	Identificat	ion of System MS -	Main Steam					•	
5	(a) Applic	able Construction (Code <u>ASME S</u>	ection III 197	74 Edition, Winter	``76 Adder	nda. See N1 Co	de Case	
		able Edition of Sec							
6		ion of Components							
	140/14/104/	T	1	icpiacea ari	a riepiacement c	T		,·	
Name of Name of Manufacture National Component Manufacture Serial No. Board No.		Other Identification	Year Built	Repaired, Replaced, Or Replacement	ASME Code Stamped (Yes or No)				
	Coloc Nut Coloc Industries NA NA Part # 732-862-62 Unknown Replacement PO # 31809					No			
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
	•								
							.	- 19	
7.	Description	of Work: Replaced	d coloc nut on	hanger MS-l	H-85.		N-10-10-10-10-10-10-10-10-10-10-10-10-10-		
3.	B. Tests Conducted: Hyrostatic Pneumatic Nominal Operation Pressure								
			Pressure		•		•		

9. Remarks VT-3 performed after colco nut was repalced.
Applicable Manufacturer's Data Reports to be attached.
N1 - See N-5 Data Report for Code Cases
• • • • • • • • • • • • • • • • • • •
CERTICATION OF COMPLIANCE
We certify that the statements made in the report are correct and this replacement conforms to the rules of the repair or replacement
ASME Code, Section XI.
Type Code System Stamp N/A
Certificate of Authorization No N/A Expiration Date N/A
Signed Owner's Designee, Title) WEquipment Performance Supervisor Date 10/29/01
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 One State Street, Hartford, Connecticut 06102 have inspected the components described
In this Owner's Report during the period of 05/13/00 to 12/14/01 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 pointer the
Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of
and kind arising from or connected with this inspection.
Commissions NC 1444 NIAB
Inspector's Signature National Board, State, Province, and Endorsements
Date

1	Owner Ca	arolina Power & Lig	ht Company		Date 1	0/29/01			
١.	P.O. Box 1551, Raleigh, N.C. 27602-1551				Sheet				
	Address					1 01 2			
2.	2. Plant Shearon Harris Nuclear Power Plant					-	· · · · · · · · · · · · · · · · · · ·		
	_	Na	ime				· · · · · · · · · · · · · · · · · · ·		
	P.(O. Box 165, New H	ill, N.C. 27562 Iress	2-0165		WO# 88700 Repair Organization P.O. No., Job No., etc.			
3	Work Perf	ormed By Carolina	Power & Ligh	t Company	•	Type Code Symbol Stamp N/A			
Ο.	TTOIRT OIL	Na		Company		•	· ————		
_					Autnori	zation No.	N/A		
4.		on of System MS -							
5	` '	able Construction (de Case	
	. ,	able Edition of Sec		•	•				
6.	Identificati	ion of Components	Repaired or F	Replaced an	d Replacement C	omponents	3		
	Name of Component	Name of Manufacture	Manufacture Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, Or Replacement	ASME Code Stamped (Yes or No)	
Coloc Nut Coloc Industries NA NA Part # 732-862-88 Unknown R PO # 1027796				Replacement	No				
<u> </u>					-				
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<u> </u>						ļ			
-				·				* . *	
<u> </u>				1	L				
	,	of Work: Replaced							
8.	3. Tests Conducted: Hyrostatic Pneumatic Nominal Operation Pressure								
	Other ☐ Pressurepsi Test TempºF								

9. Remarks VT-3 performed after coloc nut was replaced.
Applicable Manufacturer's Data Reports to be attached.
N1 - See N-5 Data Report for Code Cases
-
CERTICATION OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>replacement</u> conforms to the rules of the repair or replacement
Type Code System Stamp N/A
Certificate of Authorization No. N/A Signed
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 One State Street, Hartford, Connecticut 06102 have inspected the components described in this Owner's Report during the period of05/13/00
Inspector's Signature Commissions NC 1444 NIAB National Board, State, Province, and Endorsements
Date 11-6-01

1.	Owner Carolina Power & Light Company				Date	11/13/01			
	P.O. Box 1551, Raleigh, N.C. 27602-1551 Address				Shee	et 1 of 2			
2.	Plant Shearon Harris Nuclear Power Plant Name					1			
	F	P.O. Box 165, New H	ill, N.C. 27562 ress	2-0165		WO# 88701 Repair Organization P.O. No., Job No., etc.			
3.	Work Pe	rformed By <u>Carolina</u> Na	Power & Ligh	t Company	Туре	Гуре Code Symbol Stamp N/A			
					Auth	Authorization No. N/A			
4.		ation of System MS -			_ :		·		
5	. ,	cable Construction (<u></u>					de Case	
	. ,	cable Edition of Sec		•	•				
6.	Identifica	ation of Components	Repaired or F	Replaced an	d Replacement	Components			
	Name of component	Name of Manufacture	Manufacture Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, Or Replacement	ASME Code Stamped (Yes or No)	
(PO# 1027796 PN# 732-862-8	Unknown 3	Replacement	No			
Coloc Nut Coloc Industries NA NA PO# 1025995 Unknown Repla PN# 732-863-12				Replacement	No				
L									
	•	on of Work: Replaced							
8. Tests Conducted: Hyrostatic Pneumatic Nominal Operation Pressure									
	Other Pressure psi Test Temp. PF								

9. Remarks VT-3 performed on hanger after coloc nut replacement.
Applicable Manufacturer's Data Reports to be attached.
N1 - See N-5 Data Report for Code Cases
-
CERTICATION OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>replacement</u> conforms to the rules of the repair or replacement
Type Code System Stamp N/A
Certificate of Authorization No. N/A Expiration Date N/A
Signed Signed From Equipment Performance Supervisor Date 11/13/01
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 One State Street, Hartford, Connecticut 06102 have inspected the components described in this Owner's Report during the period of05/13/00 to
Inspector's Signature National Board, State, Province, and Endorsements
Date

										
Address 2. Plant Shearon Harris Nuclear Power Plant Name P.O. Box 165, New Hill, N.C. 27562-0165 Address Repair Organization P.O. No., Job No., etc. 3. Work Performed By Carolina Power & Light Company Name Authorization No. N/A 4. Identification of System MS - Main Steam 5 (a) Applicable Construction Code ASME Section III 1974 Edition, Winter '76 Addenda, See N1 Code Case (b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1989 , Addenda N/A 6. Identification of Components Repaired or Replaced and Replacement Components Name of Component Manufacture Serial No. Board No. Identification Built Per High Policy Harris 1889 (Yes or No) Coloc Nut Coloc Industries NA NA Part # 732-862-62 Unknown Replacement No PO # 31809 7. Description of Work: Replaced coloc nut on hanger MS-H-77. 3. Tests Conducted: Hyrostatic Pneumatic Nominal Operation Pressure	1.	. Owner Carolina Power & Light Company				Date	ate <u>10/29/01</u>			
2. Plant Shearon Harris Nuclear Power Plant Name P.O. Box 165, New Hill, N.C. 27562-0165 Address 3. Work Performed By Carolina Power & Light Company Name Authorization No. N/A 4. Identification of System MS - Main Steam 5. (a) Applicable Construction Code ASME Section III 1974 Edition, Winter `76 Addenda, See N1 Code Case (b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1989 Addenda N/A 6. Identification of Components Repaired or Replaced and Replacement Components Name of Component Manufacture Serial No. NA Part # 732-862-62 PO # 31809 7. Description of Work: Replaced coloc nut on hanger MS-H-77. 8. Tests Conducted: Hyrostatic Pneumatic Naminal Operation Pressure		P			2-1551	Shee	Sheet 1 of 2			
Name P.O. Box 165, New Hill, N.C. 27562-0165 Address Repair Organization P.O. No., Job No., etc. 3. Work Performed By Carolina Power & Light Company Name Type Code Symbol Stamp N/A Authorization No. N/A 4. Identification of System MS - Main Steam 5 (a) Applicable Construction Code ASME Section III 1974 Edition, Winter '76 Addenda, See N1 Code Case (b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1989 , Addenda N/A 6. Identification of Components Repaired or Replaced and Replacement Components Name of Component Manufacture Serial No. Board No. Identification Built Pyear Replaced, Or Replacement (Yes or No) Coloc Nut Coloc Industries NA NA Part # 732-862-62 Unknown Replacement No PO # 31809 7. Description of Work: Replaced coloc nut on hanger MS-H-77. 8. Tests Conducted: Hyrostatic Pneumatic Nominal Operation Pressure	_									
Address Repair Organization P.O. No., Job No., etc. Type Code Symbol Stamp N/A Authorization No. N/A 4. Identification of System MS - Main Steam 5 (a) Applicable Construction Code ASME Section III 1974 Edition, Winter '76 Addenda, See N1 Code Case (b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1989 , Addenda N/A 6. Identification of Components Repaired or Replaced and Replacement Components Name of Component Manufacture Serial No. Beard No. Part # 732-862-62 Unknown Replacement No Coloc Nut Coloc Industries NA NA PART # 732-862-62 Unknown Replacement No 7. Description of Work: Replaced coloc nut on hanger MS-H-77. 3. Tests Conducted: Hyrostatic Pneumatic Nomainal Operation Pressure	2.	Plant <u>Sr</u>			Unit 1	Unit 1 -				
3. Work Performed By Carolina Power & Light Company Name Authorization No. N/A 4. Identification of System MS - Main Steam 5 (a) Applicable Construction Code ASME Section III 1974 Edition, Winter `76 Addenda, See N1 Code Case (b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1989, Addenda N/A 6. Identification of Components Repaired or Replaced and Replacement Components Name of Component Manufacture Serial No. Na Part # 73-862-62 Pr # 31809 Coloc Nut Coloc Industries NA NA Part # 73-862-62 Pr # 31809 7. Description of Work: Replaced coloc nut on hanger MS-H-77. 3. Tests Conducted: Hyrostatic Pneumatic Naminal Naminal Name of N		P.	O. Box 165, New H	lill, N.C. 27562						
Authorization No. N/A 4. Identification of System MS - Main Steam 5. (a) Applicable Construction Code ASME Section III 1974 Edition, Winter `76 Addenda, See N1 Code Case (b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1989, Addenda N/A 6. Identification of Components Repaired or Replaced and Replacement Components Name of Name of Name of Manufacture Serial No. Board No. Board No. Coloc Nut Coloc Industries NA NA Part # 732-862-62 Unknown Replacement No			Add	Iress		Repa	r Organizati	on P.O. No., Jo	b No., etc.	
Authorization No. N/A 4. Identification of System MS - Main Steam 5. (a) Applicable Construction Code ASME Section III 1974 Edition, Winter `76 Addenda, See N1 Code Case (b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1989, Addenda N/A 6. Identification of Components Repaired or Replaced and Replacement Components Name of Component Name of Manufacture National Board No. Other Identification Built Pear Manufacture Serial No. Part # 732-862-62 Unknown Replacement No.	3.	Work Perf			t Company	Туре	Code Symb	ol Stamp <u>N/A</u>		
(a) Applicable Construction Code ASME Section III 1974 Edition, Winter `76 Addenda, See N1 Code Case (b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1989, Addenda N/A			140	1116		Autho	Authorization No. N/A			
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1989_, Addenda N/A 6. Identification of Components Repaired or Replaced and Replacement Components Name of Component	4.	Identificati	ion of System MS -	Main Steam			·			
6. Identification of Components Repaired or Replaced and Replacement Components Name of Component Name of Manufacture Serial No. National Board No. Other Identification Pult # 732-862-62 Unknown Replacement (Yes or No)	5	(a) Applica	able Construction (Code <u>ASME S</u>	ection III 197	74 Edition, Winte	er `76 Adder	nda, <u>See N1</u> Co	de Case	
Name of Component Name of Manufacture Serial No. Coloc Nut Coloc Industries NA NA Part #732-862-62 PO # 31809 Manufacture Serial No. NA Part #732-862-62 PO # 31809 Manufacture Serial No. NA Part #732-862-62 Unknown Replacement No. No. Replacement No. No. Replacement No. No. Replacement No. No. Po # 31809 Manufacture Serial No. No. Replacement No. No. No. No. Replacement No. No. No. No. No. No. No. No.		(b) Applic	able Edition of Sec	tion XI Utilized	for Repairs	or Replacemen	t <u>1989</u> , A	ddenda <u>N/A</u>		
Name of Component Manufacture Serial No. Board No. Identification Identification Port Identification Pressure Identification Id	6.	Identificat	ion of Components	Repaired or F	Replaced an	d Replacement	Components	8		
Coloc Nut Coloc Industries NA NA Part # 732-862-62 PO # 31809 Unknown Replacement No Po # 31809 Po # 31809 No Replacement No To be scription of Work: Replaced coloc nut on hanger MS-H-77. Tests Conducted: Hyrostatic Pneumatic Nominal Operation Pressure						· ·	1	Replaced,	Stamped	
7. Description of Work: Replaced coloc nut on hanger MS-H-77. 3. Tests Conducted: Hyrostatic Pneumatic Nominal Operation Pressure	,	Coloc Nut	Coloc Industries	NA	NA	Part # 732-862-62 Unknown Replacement				
7. Description of Work: Replaced coloc nut on hanger MS-H-77. 3. Tests Conducted: Hyrostatic Pneumatic Nominal Operation Pressure										
7. Description of Work: Replaced coloc nut on hanger MS-H-77. 3. Tests Conducted: Hyrostatic Pneumatic Nominal Operation Pressure										
7. Description of Work: Replaced coloc nut on hanger MS-H-77. 3. Tests Conducted: Hyrostatic Pneumatic Nominal Operation Pressure										
7. Description of Work: Replaced coloc nut on hanger MS-H-77. 3. Tests Conducted: Hyrostatic Pneumatic Nominal Operation Pressure						,	_			
7. Description of Work: Replaced coloc nut on hanger MS-H-77. 3. Tests Conducted: Hyrostatic Pneumatic Nominal Operation Pressure										
7. Description of Work: Replaced coloc nut on hanger MS-H-77. 3. Tests Conducted: Hyrostatic Pneumatic Nominal Operation Pressure							• • •			
7. Description of Work: Replaced coloc nut on hanger MS-H-77. 3. Tests Conducted: Hyrostatic Pneumatic Nominal Operation Pressure										
B. Tests Conducted: Hyrostatic Pneumatic Nominal Operation Pressure									25 -	
3. Tests Conducted: Hyrostatic Pneumatic Nominal Operation Pressure									.	
B. Tests Conducted: Hyrostatic Pneumatic Nominal Operation Pressure	 7.	Description	of Work: Replace	d coloc nut on	hanger MS-	H-77.		<u> </u>		
·										
	٠.	. 50.0 00110	-			•		•		

9. Remarks VT-3 performed after coloc nut was replaced.
Applicable Manufacturer's Data Reports to be attached.
N1 - See N-5 Data Report for Code Cases
-
CERTICATION OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>replacement</u> conforms to the rules of the repair or replacement ASME Code, Section XI.
Type Code System Stamp N/A
Certificate of Authorization Nd. N/A Signed Frequipment Performance Supervisor Date 10/29/01 Owner or pwner's Designee, 7ttle
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 One State Street, Hartford, Connecticut 06102 have inspected the components described in this Owner's Report during the period of 05/13/00 to 12/14/01, 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 and kind arising from or connected with this inspection.
Commissions NC 1444 NIAB Inspector's Signature NC 1444 NIAB National Board, State, Province, and Endorsements
Date

==									
1.	Owner Carolina Power & Light Company					0/00/01			
	P.O. Box 1551, Raleigh, N.C. 27602-1551 Address					1 of 2	····		
2.	Plant Sh	nearon Harris Nucle		Unit 1	Unit 1				
Name									
P.O. Box 165, New Hill, N.C. 27562-0165 WO# 88703									
			Iress		Repair	Repair Organization P.O. No., Job No., etc.			
3.	Work Per	formed By Carolina	Power & Ligh	t Company	Type C	ode Symb	ol Stamp <u>N/A</u>		
		110			Authori	Authorization No. N/A			
4.	Identificat	ion of System MS -	Main Steam						
5		able Construction (ection III 19	74 Edition Winter	`76 Adder	nda See N1 Co	do Coco	
								ue Case	
		able Edition of Sec							
6.	Identificat	ion of Components	Repaired or F	Replaced an	d Replacement C	omponents	5	•	
С	Name of Component	Name of Manufacture	Manufacture Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, Or Replacement	ASME Code Stamped (Yes or No)	
						No			
							·		
			710000						
						*.		64	
	-						* ·	4%,	
7.	Description	of Work: Replaced	l coloc nut on	hanger MS-	H-78.				
	•					esuro 🗀		·	
J.	. Tests Conducted: Hyrostatic Pneumatic Nominal Operation Pressure Other Pressure Pressure Pressure Pressure Pressure Pressure Nominal Operation Pressure P								
		Other 💹 🛚	ressure	psi Test	ΓempºF		•		

9. Remarks VT-3 performed after coloc nut was replaced.
Applicable Manufacturer's Data Reports to be attached.
N1 - See N-5 Data Report for Code Cases
CERTICATION OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>replacement</u> conforms to the rules of the repair or replacement ASME Code, Section XI.
Type Code System Stamp N/A
Certificate of Authorization No. N/A Signed Winer of Owner's Designee Nite Expiration Date N/A Date 10/29/01
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 One State Street, Hartford, Connecticut 06102 have inspected the components described in this Owner's Report during the period of05/13/00 to12/14/01, 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 and kind arising from or connected with this inspection.
Commissions NC 1444 NIAB National Board, State, Province, and Endorsements
Date

1.	1. Owner Carolina Power & Light Company Date 10/29/01								
		P.O. Box 1551, Rale		02-1551	Sate				
	•	Ad	dress	<u> </u>	Sileet	1 01 2			
2.	Plant	Shearon Harris Nucl	ear Power Pla lame	nt	Unit <u>1</u>				
	P.O. Box 165, New Hill, N.C. 27562-0165 WO# 88709								
Address Repair Organization P.O. No., Job No., etc							b No., etc.		
3.	3. Work Performed By Carolina Power & Light Company Type Code Symbol Stamp N/A Name								
					Author	Authorization No. N/A			
4.	Identific	ation of System <u>SI - :</u>	Safety Injection					•	
5	(a) Appl	icable Construction (Code <u>ASME S</u>	ection III 19	74 Edition, Winter	· `76 Addei	nda, See N1 Co	de Case	
		icable Edition of Sec							
6.		ation of Components							
C	Name of omponent	Name of Manufacture	Manufacture Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, Or Replacement	ASME Code Stamped (Yes or No)	
C	Coloc Nut	Coloc Industries	NA	NA	Part # 732-863-38 PO # 1009597	Unknown	Replacement	No	
C	Coloc Nut	Coloc Industries	NA	NA	Part # 732-863-46 PO # 1027799	Unknown	Replacement	No	
					•				
'. E	Descriptio	n of Work: Replaced	d coloc nuts or	hanger SI-I	H-470.				
3. T	ests Cor	ducted: Hyrostatic	Pneumation	Nomin	al Operation Pres	sure 🗌			
			Pressure	psi Test 1	•		•		

9. Remarks VT-3 performed after coloc nuts were replaced.
Applicable Manufacturer's Data Reports to be attached.
N1 - See N-5 Data Report for Code Cases
-
CERTICATION OF COMPLIANCE
We certify that the statements made in the report are correct and this replacement conforms to the rules of the
repair or replacement ASME Code, Section XI.
Type Code System Stamp N/A
Certificate of Authorization No. N/A Expiration Date N/A
Signed Dayur Jung MEquipment Performance Supervisor Date 10/29/01
Owner or Owner's Designee Title
CERTIFICATE OF INSERVICE INSPECTION
I the undersigned holding a valid commission issued by the National Board of Bull.
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 One State Street, Hartford, Connecticut 06102 have inspected the components described
in this Owner's Report during the period of05/13/00 to 12/14/01 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
and kind arising from or connected with this inspection.
Commission NO 4444111
Commissions NC 1444 NIAB Inspector's Signature National Board, State, Province, and Endorsements
Date

										
1.	Owner <u>Ca</u>	arolina Power & Lig	ht Company	Date <u>1</u>	Date <u>10/29/01</u>					
	P.	O. Box 1551, Rale		02-1551	Sheet	Sheet 1 of 2				
2.	Plant Sh	earon Harris Nucle	dress e <u>ar Power Plar</u> ame	nt	Unit <u>1</u>	Unit 1				
	P.O. Box 165, New Hill, N.C. 27562-0165					WO# 88710				
	Address					Repair Organization P.O. No., Job No., etc.				
3.	3. Work Performed By Carolina Power & Light Company Type Code Symbol Stamp N/A									
		Na	me		Author	ization No.	N/A			
4.	Identificati	on of System BD -	Steam Generat	or Blowdown						
5	(a) Applica	able Construction (Code <u>ASME S</u>	ection III 197	74 Edition, Winte	`76 Adder	nda, <u>See N1</u> Co	de Case		
	(b) Applica	able Edition of Sec	tion XI Utilized	I for Repairs	or Replacement	<u>1989</u> , A	ddenda N/A			
6.	Identificati	ion of Components	Repaired or F	Replaced an	d Replacement C	omponents	6			
	Name of Name of Component Manufacture		Manufacture Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, Or Replacement	ASME Code Stamped (Yes or No)		
ľ	Coloc Nut	Coloc Industries	NA	NA	Part # 732-863-46 PO # 1027799	Unknown	Replacement	No		

					-					
				-		, ~				
<u> </u>										
								, , <u>-</u>		
ᆫ 7.	Description	of Work: Replaced	d color put on	hanger BD I	H-00	_1		L		
	•			<u>~</u>		ssura \square				
σ.	. Tests Conducted: Hyrostatic ☐ Pneumatic ☐ Nominal Operation Pressure ☐ Other ☐ Pressurepsi Test Temp°F ►									
	Other Diffessurepsi Test Temp1									

9. Remarks VT-3 performed after coloc nut was replaced.
Applicable Manufacturer's Data Reports to be attached.
N1 - See N-5 Data Report for Code Cases
CERTICATION OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>replacement</u> conforms to the rules of the ASME Code, Section XI.
Type Code System Stamp N/A
Certificate of Authorization 10. N/A Signed
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 One State Street, Hartford, Connecticut 06102 have inspected the components described in this Owner's Report during the period of05/13/00 to12/14/01, 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 and kind arising from or connected with this inspection. Commissions NC 1444 NIAB National Board, State, Province, and Endorsements
outo

			quired by the 1 tovision	10 01 110 710						
1.	Owner	Carolina Power & Ligh	Date <u>01/1</u>	Date <u>01/15/02</u>						
		P.O. Box 1551, Raleio		•	Sheet <u>1 o</u>	Sheet 1 of 2				
		Addre	ess							
2.	Plant	Shearon Harris Nuclea	Unit <u>1</u>							
				1A/O# 000	WO# 88938					
	•	P.O. Box 165, New Hill Address					anization P.O. No., Job No., etc.			
3	3. Work Performed By Carolina Power & Light Company Type Code Symbol Stamp N/A									
٥.	VVOIRT	Nam		ally	Type Cou	е Зуньон	Stamp N/A			
					Authoriza	tion No. <u>N</u>	<u>'A</u>			
4.	Identific	cation of System <u>AF - A</u>	uxiliary Feedwater							
5	(a) App	licable Construction Co	ode ASME Section II	l 1974 Edi	tion, Winter `76	Addenda,	See N1 Code	Case		
	(b) App	licable Edition of Section	on XI Utilized for Re	pairs or Re	placement 1989	Adde	nda N/A			
6		cation of Components F	·		-		1477			
- 0.	- Ideranc	- Toniponents i	tepaired of Tieplace	u anu nepi	acement Comp	Orienta				
	Name of	Name of	Manufacture	National	Other	Year	Repaired, Replaced,	ASME Code Stamped		
	Component		Serial No.	Board No.	Identification	Built	Or Replacement	(Yes or No)		
	Valve	Anchor/Darling Valve Co.	E-9074-1-3	190	1AF-68	Unknown	Replaced	Yes		
			· · · · · · · · · · · · · · · · · · ·							
			:				· .			
				<u> </u>						
							· · · · · · · · · · · · · · · · · · ·			
					•					
	+ 									
7.	Descripti	ion of Work: Removed	1AF-68 from system	ı .						
8	Tests Co	onducted: Hyrostatic [7 Pneumatic □ N	ominal On	eration Pressure	э П				
.	B. Tests Conducted: Hyrostatic Pneumatic Nominal Operation Pressure Other Pressurepsi Test Temp°F									
	TE 0			•			,,, , , , ,			
NO	NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet in numbered and the number of sheet is recorded at the top of this form.									

9. Remarks Valve 1AF-84 will be removed from system under 88454-10, retagged as 1AF-68, and installed
Applicable Manufacturer's Data Reports to be attached. back into AF system.
N1 - See N-5 Data Report for Code Cases
CERTICATION OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>replacement</u> conforms to the rules of the repair or replacement
Type Code System Stamp N/A
Certificate of Authorization No. N/A Expiration Date N/A
Signed My Jones Designee, Title Performance Supervisor Date 1/15/02
CERTIFICATE OF INCERVICE INCREASE.
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 One State Street, Hartford, Connecticut 06102 have inspected the components described in this Owner's Report during the period of05/13/00 to12/14/01, 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 and kind arising from or connected with this inspection.
Commissions NC 1444 NIAB
Inspector's Signature National Board, State, Province, and Endorsements
Date

1.	1. Owner Carolina Power & Light Company					Date <u>03/11/02</u>				
	P.	O. Box 1551, Raleic		1		Sheet 1 of 2				
2.	Plant <u>Sh</u>	earon Harris Nuclea	ar Power Plant			Unit 1				
	_	Nar	-			-				
	P.O. Box 165, New Hill, N.C. 27562-0165 WO# 89103 Address Repair Organization P.O. No., Job No., etc.									
3	Work Perf	ormed By Carolina I	Power & Light Com	nanv		Type Code :		•	7 140., 610.	
٥.	WOIK! OII	Nam		pully						
						Authorization	n No. <u>N</u>	<u>'A</u>		
4.		on of System <u>CS - C</u>								
5	(a) Applica	able Construction Co	ode <u>ASME Section</u>	III 1974 Ed	<u>ition,</u>	Winter `76 Ad	<u>idenda</u> ,	See N1 Code	Case	
	(b) Applica	able Edition of Section	on XI Utilized for Re	epairs or Re	eplac	ement <u>1989</u>	_, Adde	nda <u>N/A</u>		
6.	Identificati	on of Components F	Repaired or Replace	ed and Rep	lace	ment Compon	ents			
	Name of component	Name of Manufacture	Manufacture Serial No.	National Board No.		Other dentification	Year Built	Repaired, Replaced, Or Replacement	ASME Code Stamped	
	Disc	Kerotest Manufacturing	NA	N/A	.	724-135-60	1981	Replaced	(Yes or No) No	
	Disc	Corp. Flowserve	NA	NA		PO# 29114	Unknown	Replacement	No	
							-			
			<u> </u>						·	
7.	Description	of Work: Replaced	disc on valve 1CS-2	1 250.			.1			
	-	ucted: Hyrostatic			erati	on Pressure F	7			
			ressurepsi	•			_			
NOT	in., (2)	mental sheets in for information in items red and the number	m of lists, sketches 1 through 6 on this	, or drawing report is in	js ma clude	y be used, pred on each she				

9. Remarks
Applicable Manufacturer's Data Reports to be attached.
N1 - See N-5 Data Report for Code Cases
CERTICATION OF COMPLIANCE
We certify that the statements made in the report are correct and this replacement conforms to the rules of the
ASME Code, Section XI.
Type Code System Stamp N/A
Certificate of Authorization No N/A Expiration Date N/A
Signed Figuipment Performance Supervisor Date 3/11/02
Gwiter of Giviner'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 One State Street, Hartford, Connecticut 06102 have inspected the components described in this Owner's Report during the period of 05/13/00 to 12/14/01, 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 and kind arising from or connected with this inspection.
Commissions NC 1444 NIAB Inspector's Signature National Board, State, Province, and Endorsements
Date 3/2/02

1.	Owner C	arolina Power & Ligh	Date <u>01/15</u>	Date <u>01/15/02</u>						
	P	P.O. Box 1551, Ralei		1	Sheet 1 of :	Sheet 1 of 2				
2.	Plant SI	hearon Harris Nuclea Nar	Unit <u>1</u>	Unit 1						
	P	O. Box 165, New Hi	ILN C 27562-0165		WO# 90456	n		-		
		Addr					P.O. No., Job	No., etc.		
3.	Work Per	formed By Carolina		Type Code	Type Code Symbol Stamp N/A					
		IVali	ie		Authorization	on No. N	/A .			
4.	Identificat	tion of System AF - A	uxiliarv Feedwater							
5		able Construction Co		III 1974 Fdi	ition Winter `76 A	ddenda	See N1 Code	Casa		
		able Edition of Secti						Case		
				•	•		ilua <u>IV/A</u>			
б.	Identificat	tion of Components I	Repaired or Replace	ed and Rep	lacement Compo	nents				
C	Name of Component	Name of Manufacture	Manufacture Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, Or Replacement	ASME Code Stamped (Yes or No)		
	Valve	Anchor/Darling Valve Co.	E-9074-1-2	187	1AF-106	Unknown		Yes		
			12.11.5 1							
			······································							
	<u> </u>				·					
							·			
			445,4001			1				
		n of Work: Removed					<u>.</u>			
8.	Tests Con	ducted: Hyrostatic [•		Ц				
		Other 🗌 P	ressurepsi	Test Temp.	ºF					
NO [°]	NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet in numbered and the number of sheet is recorded at the top of this form.									

9. Remarks Valve 1AF-65 will be removed from system under 88454-08, retagged as 1AF-106, and installed
Applicable Manufacturer's Data Reports to be attached.
back into AF system.
NA CONTRACTOR OF CONTRACTOR
N1 - See N-5 Data Report for Code Cases
CERTICATION OF COMPLIANCE
We certify that the statements made in the report are correct and this replacement conforms to the rules of the
repair or replacement
ASME Code, Section XI.
Type Code System Stamp N/A
Certificate of Authorization No. N/A Expiration Date N/A
Expiration Date IVA
Signed <u> XV XVVX</u>
Summer of the su
CERTIFICATE OF INSERVICE INSPECTION
I the undersigned holding a valid commission issued by the National B
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 One State Street, Hartford, Connecticut 06102 have inspected the components described
in this Owner's Report during the period of05/13/00 to 12/14/01 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
and kind arising from or connected with this inspection.
Commissions NC 1444 NIAB
Inspector's Signature National Board, State, Province, and Endorsements
Date /-/ 7-02

1.	. Owner Carolina Power & Light Company						Date 10/29/01			
	F	P.O. Box 1551, Rale		02-1551		Sheet 1	of 2			
2.	Plant S	hearon Harris Nucl	dress <u>ear Power Pla</u> ame	nt		Unit 1				
	P.O. Box 165, New Hill, N.C. 27562-0165					WO# 178306				
			dress		Repair Organization P.O. No., Job No., etc.					
3.	3. Work Performed By Carolina Power & Light Company Type Code Symbol Stamp N/A									
		INA	ıme			Authori	zation No.	N/A		
4.	Identifica	tion of System <u>CS -</u>	Chemical Volu	me Control						
5	(a) Applic	able Construction (Code <u>ASME S</u>	ection III 19	74 Edition,	Winter	`74 Adder	nda, N/A Code C	Case	
		able Edition of Sec						_		
6.		tion of Components								
	Name of omponent	Name of Manufacture	Manufacture Serial No.	National Board No.	Othe Identifica		Year Built	Repaired, Replaced, Or Replacement	ASME Code Stamped (Yes or No)	
	Disc	Crosby	N90448-33- 0052	N/A	Part# 724-	660-06	Unknown	Replaced	Yes	
	Disc	Crosby	N90448-53- 0236	N/A	Part# 724- PO# 1602 HA#1G4	47-08	Unknown	Replacement	Yes	
				· ·						
-	**************************************									
7 1	Dogovintia:	of Morle Donlers	l dia a a sur luc	100.10	<u> </u>		<u></u>			
	•	of Work: Replaced			-10 ::					
э.	Tests Conducted: Hyrostatic Pneumatic Nominal Operation Pressure Other Pressure N/A nsi Test Temp N/A %									
	Other I. I. Pressure N/A noti Test Temp N/A %F									

9. Remarks
Applicable Manufacturer's Data Reports to be attached.
N1 - See N-5 Data Report for Code Cases
CERTICATION OF COMPLIANCE
We certify that the statements made in the report are correct and this replacement conforms to the rules of the
ASME Code, Section XI.
Type Code System Stamp N/A
Certificate of Authorization No. N/A Expiration Date N/A
Signed Owner's Designed, Title Frequipment Performance Supervisor Date 10/29/01
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 One State Street, Hartford, Connecticut 06102 have inspected the components described in this Owner's Report during the period of 5/13/00 to 12/14/01, 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 and kind arising from or connected with this inspection. Commissions Commissions National Board, State, Province, and Endorsements
Date_//-6-0/

1. Owner Carolina Power & Ligh		ht Company			Date <u>11/13/01</u>					
	P.O. Box 1551, Raleigh, N.C. 27602-15		02-1551	Sheet 1 of 2						
			dress		_					
2.	Plant Shearon Harris Nuclear Power Plant Name		ι	_ Unit 1						
		P.O. Box 165, New I	Hill N.C. 2756:	2-0165	v	VO# 17	79906			
			dress	_ 0100		Repair Organization P.O. No., Job No., etc.				
3.	3. Work Performed By Carolina Power & Light Company		Т	Type Code Symbol Stamp N/A						
			ame			Authorization No. N/A				
					A	Autnoriz	zation No.	N/A	· · · · · · · · · · · · · · · · · · ·	
4.	Identific	cation of System SW	- Service Water							
5 (a) Applicable Construction Code ASME Section III 1974 Edition, Winter `76 Addenda, See N1 Code				de Case						
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1989 , Addenda N/A										
6.	Identification of Components Repaired or Replaced and Replacement Components									
	1							Repaired.	ASME Code	
Name of Component		Name of Manufacture	Manufacture Serial No.	National Board No.	Other Identificat		Year Built	Replaced, Or Replacement	Stamped (Yes or No)	
Flange		Dubose NES	NA NA	NA NA	PO# 396		Unknown	Replacement	Yes	
riango					HT# S12 PN# 514-20			·		
	Pipe	Dubose NES	NA NA	NA NA	PO# 1009397		Unknown	Replacement	Yes	
	Tipe	Dubose NES	1	130	HT# 122569		Officiowii	replacement	162	
					PN# 732-058-58					
F	iller Metal	Weldstar	NA	NA	PO# 1032 HT# 1209 PN# 514-00	576	Unknown	Replacement	No	
	N. P									
7	Descript	ion of Work: Replace	d nine and flan	nge on line 2	SW4-605S/	A-1		······································		
	•			. -			curo 🏻			
ο.	resis C	onducted: Hyrostatic			•		sule M			
	Other ☐ Pressure <u>N/A</u> psi Test Temp. <u>N/A</u> ºF									

9. Remarks VT-2 performed per Code Case N-416-1.					
Applicable Manufacturer's Data Reports to be attached.					
N1 - See N-5 Data Report for Code Cases.					
-					
CERTICATION OF COMPLIANCE					
We certify that the statements made in the report are correct and this replacement conforms to the rules of the					
ASME Code, Section XI.					
Type Code System Stamp N/A					
Certificate of Authorization No. N/A Expiration Date N/A					
Signed What Market Market Market Performance Supervisor Date 11/13/01					
Owner of 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 of Province of North Carolina and employed by Hartford Steam Boiler Inspection and					
in this Owner's Beneat during the paried of Connecticut 06102 have inspected the components described					
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 VI					
by signing this certification neither the inspector nor his employer makes any warranty, expressed or implication					
concerning the examinations and corrective measures described in this Owner's Report. Furthermore, politically all and the state of the					
Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of and kind arising from or connected with this inspection.					
Tispector's Signature Commissions UC/440/RD National Roard State Province and Federal State Province And Stat					
Hallonal Board, State, Province, and Endorsements					
Date					

1.	Owner Carolina Power & Light Company				_Date <u>1</u>	1/13/01				
	P.O. Box 1551, Raleigh, N.C. 27602-1551		Sheet 1 of 2							
		Ad	dress							
2. Plant Shea			earon Harris Nuclear Power Plant							
		N	lame							
		P.O. Box 165, New I		2-0165		WO# 179907				
		Ad	dress			Repair Organization P.O. No., Job No., etc.				
3.	3. Work Performed By Carolina Power & Light Company			Type Code Symbol Stamp N/A						
		Na	ame			Authorization No. N/A				
4	Idontifio	ation of Custom CIM	Comine Mister			Addition	zadon No.	IN/A		
	Identification of System <u>SW - Service Water</u>									
5	(a) Appl	icable Construction (Code <u>ASME S</u>	ection III 19	74 Edition	n, Winter `76 Addenda, See N1 Code Case				
	(b) Appl	icable Edition of Sec	tion XI Utilized	d for Repairs	or Repla	or Replacement 1989 . /		ddenda N/A		
6.	(b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1989, Addenda N/A 5. Identification of Components Repaired or Replaced and Replacement Components									
_	A	<u>'</u>					- portoria			
Name of		Name of	Manufacture	National	Ott	ner	Year	Repaired, Replaced,	ASME Code Stamped	
Component		Manufacture	Serial No.	Board No.	Identifi	ication	Built	Or Replacement	(Yes or No)	
	Flange	Dubose NES	NA	NA	PO# 3 HT# S	1295	Unknown	Replacement	Yes	
					PN# 514	-206-36				
	Pipe	Dubose NES	NA	NA	PO# 1009397 Uni HT# 122569 PN# 732-058-58		Unknown	Replacement	Yes	
F	iller Metal	Techalloy Md, Inc.	NA	NA	PO# H HT# B PN# 514	12995	Unknown	Replacement	No	
F	iller Metal	Weldstar	NA	NA	PO# 1032991 HT# 120576 PN# 514-002-99		Unknown	Replacement	No	
7.	Description	on of Work: Replaced	d pipe and flan	ge on line 2	SW4-453	SA-1.				
		nducted: Hyrostatic					sure 🕅			
			Pressure N/A	psi Test	•		22.0 24			
			riessule IVA	usi rest	Temp. W.	A ºF				

9. Remarks VT-2 performed per Code Case N-416-1.
Applicable Manufacturer's Data Reports to be attached.
N1 - See N-5 Data Report for Code Cases.
-
CERTICATION OF COMPLIANCE
We certify that the statements made in the report are correct and this replacement conforms to the rules of the
repair or replacement ASME Code, Section XI.
Type Code System Stamp N/A
Certificate of Authorization No. N/A Expiration Date N/A
Signed Day Jones In Equipment Performance Symposition Date 14/10/04
Owner or Owner's Designee, Title Equipment Performance Supervisor Date 11/13/01
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 One State Street, Hartford, Connecticut 06102 have inspected the components described
in this Owner's Report during the period of 5/13/00 to 12/14/0/, 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
and kind arising from or connected with this inspection.
Commissions NC144 NIAS
Inspector's Signature National Board, State, Province, and Endorsements
Date //-/4-0/

1. Owner Carolina Power & Light Company P.O. Box 1551, Raleigh, N.C. 27602-1551 Address 2. Plant Shearon Harris Nuclear Power Plant Name P.O. Box 165, New Hill, N.C. 27562-0165 Address Repair Organization P.O. No., Job No., etc. 3. Work Performed By Carolina Power & Light Company Name Authorization No. N/A 4. Identification of System SW - Service Water 5 (a) Applicable Construction Code ASME Section III 1974 Edition, Winter `76 Addenda, See N1 Code Case
2. Plant Shearon Harris Nuclear Power Plant Unit 1 P.O. Box 165, New Hill, N.C. 27562-0165 Address Repair Organization P.O. No., Job No., etc. 3. Work Performed By Carolina Power & Light Company Name Authorization No. N/A 4. Identification of System SW - Service Water
2. Plant Shearon Harris Nuclear Power Plant Unit 1 P.O. Box 165, New Hill, N.C. 27562-0165 Address Repair Organization P.O. No., Job No., etc. 3. Work Performed By Carolina Power & Light Company Name Type Code Symbol Stamp N/A Authorization No. N/A
Name P.O. Box 165, New Hill, N.C. 27562-0165 Address Repair Organization P.O. No., Job No., etc. Type Code Symbol Stamp N/A Name Authorization No. N/A 4. Identification of System SW - Service Water
Address Repair Organization P.O. No., Job No., etc. 3. Work Performed By Carolina Power & Light Company Name Type Code Symbol Stamp N/A Authorization No. N/A 4. Identification of System SW - Service Water
3. Work Performed By Carolina Power & Light Company Name Type Code Symbol Stamp N/A Authorization No. N/A 4. Identification of System SW - Service Water
Authorization No. N/A 4. Identification of System SW - Service Water
4. Identification of System SW - Service Water
5 (a) Applicable Construction Code ASME Section III 1974 Edition, Winter '76 Addonda, Soc N4 Code Code
(a) Applicable Constitution Code Admit Geologi III 1974 Edition, Whitel 70 Addentia, See NT Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1989 , Addenda N/A
6. Identification of Components Repaired or Replaced and Replacement Components
Name of Name of Manufacture National Other Year Replaced, Stamped Component Manufacture Serial No. Board No. Identification Built Or Replacement (Yes or No.)
Cap Dubose NES NA NA PO# 39657 Unknown Replacement Yes
Half Coupling Dubose NES NA NA PO# 8N1734 Unknown Replacement Yes HT# AGB
7. Description of Work: Replaced can and half coupling on line 2SW4-452SA-1
7. Description of Work: Replaced cap and half coupling on line 2SW4-452SA-1. 8. Tests Conducted: Hyrostatic Pneumatic Nominal Operation Pressure

9. Remarks VT-2 performed per Code Case N-416-1.
Applicable Manufacturer's Data Reports to be attached.
N1 - See N-5 Data Report for Code Cases.
<u> </u>
CERTICATION OF COMPLIANCE
We certify that the statements made in the report are correct and this replacement conforms to the rules of the
[PD3If Of replacement
ASME Code, Section XI.
Type Code System Stamp N/A
Certificate of Authorization No. N/A Expiration Date N/A
Signed Day Superior Date 11/19/94
Owner of 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 One State Street, Hartford, Connecticut 06102 have inspected the components described in this Owner's Report during the period of
Inspector's Signature Commissions <u>NC / 44 N / AB</u> National Board, State, Province, and Endorsements
Date

1.	Owner <u>Ca</u>	arolina Power & Lig	tht Company		Date	11/13/01				
	P	O. Box 1551, Rale)2-1551	Shee	t <u>1 of 2</u>				
_	Address 2. Plant Shearon Harris Nuclear Power Plant		t toda a							
2.	Plant <u>Sr</u>		ame	1[Unit <u> </u>	Unit 1				
	P.	O. Box 165, New H		2-0165		WO# 184684				
	Address			Repair Organization P.O. No., Job No., etc.						
Work Performed By Carolina Power & Light Company Name		Туре	Type Code Symbol Stamp N/A							
		140			Autho	orization No.	N/A			
4.	Identificati	ion of System <u>SI - S</u>	Safety Injection				····			
5	(a) Applica	able Construction (Code <u>ASME Se</u>	ection III 197	74 Edition, Wint	<u>er `76 Adder</u>	nda, <u>See N1</u> Co	de Case		
	(b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1989, Addenda N/A									
6.	6. Identification of Components Repaired or Replaced and Replacement Components									
	Name of component	Name of Manufacture	Manufacture Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, Or Replacement	ASME Code Stamped (Yes or No)		
Coloc Nut		Coloc Industries	NA	NA _	PN# 732-863-38 PO# 26339	Unknown	Replacement	No		
			<u>-</u>							
				· -						
					-					
ļ										

		(14)								
	•	of Work: Replaced								
8.	rests Cond	ducted: Hyrostatic			•	essure [•			
	Other Pressure psi Test Temp. PF									

9. Remarks VT-3 performed after coloc nut was replaced.
Applicable Manufacturer's Data Reports to be attached.
N1 - See N-5 Data Report for Code Cases
CERTICATION OF COMPLIANCE
We certify that the statements made in the report are correct and this replacement conforms to the rules of the
ASME Code, Section XI.
Type Code System Stamp N/A
Certificate of Authorization No. N/A Expiration Date N/A
Signed Owner or Owner's Designee Title Ferformance Supervisor Date 11/13/01
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 One State Street, Hartford, Connecticut 06102 have inspected the components described in this Owner's Report during the period of05/13/00 to12/14/01, 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 and kind arising from or connected with this inspection. Commissions NC 1444 NIAB National Board, State, Province, and Endorsements
Date 11-14-0/

1.	Owner Carolina Power & Light Company		Date <u>10/22/01</u>							
	F	O. Box 1551, Rale	igh, N.C. 2760 ress	2-1551		Sheet 1	of 2			
_2.	Plant SI	hearon Harris Nucle	ar Power Plan	<u>.</u>		Unit <u>1</u>	· - ·· _			
	_		ıme							
	P.	O. Box 165, New H.		-0165		WO# 184686				
_	Work Porformed By Carolina Davier 8 Link Community		Repair Organization P.O. No., Job No., etc.							
3.	3. Work Performed By Carolina Power & Light Company Name					Type Code Symbol Stamp N/A				
	Hame					Authorization No. N/A				
4.	Identification of System BD - Steam Generator Blowdown									
5				Winter `7	Winter `76 Addenda, See N1 Code Coss					
									ue Case	
6.	 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1989 , Addenda N/A 6. Identification of Components Repaired or Replaced and Replacement Components 				,					
0.	luentineat	ion of Components	Repaired or Re	epiaced and	Replacer	ment Con	nponent	S		
	Name of	Name of	Manufacture	National) _{Ot}	her	Year	Repaired, Replaced,	ASME Code Stamped	
٥	Component	Manufacture	Serial No.	Board No.		ication	Built	Or Replacement	(Yes or No)	
	Snubber	Pacific Scientific	11074	N/A	BD-H-367		1980	Replaced	No	
<u> </u>	Snubber	Pacific Scientific	10989	N/A	BD-F	1-367	1980	Replacement	No	
									`,	
							,			
									,	
							-			
7.	Description	of Work: Replaced	snubber on ha	inger BD-H-	367.			<u> </u>		
		ducted: Hyrostatic		<u> </u>		on Pressi	ıre 🗆			
					•		~ []			
	Other Pressurepsi Test Temp°F									

Remarks VT-3 performed on hanger after snubber replacement. Applicable Manufacturer's Data Reports to be attached.
Applicable Manufacturer's Data Reports to be attached.
N1 - See N-5 Data Report for Code Cases
·
CERTICATION OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>replacement</u> conforms to the rules of the repair or replacement
ASME Code, Section XI.
Type Code System Stamp N/A
Certificate of Authorization/No. N/A Expiration Date N/A
Signed Janua Jones for Equipment Performance Supervisor Date /0/22/0/
Owner of 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 One State Street, Hartford, Connecticut 06102 have inspected the components described in this Owner's Report during the period of05/13/00 to12/14/01, 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 and kind arising from or connected with this inspection. Commissions NC 1444 NIAB National Board, State, Province, and Endorsements
Date

FORM NET NET CERTIFICATE HOLDERS DATA REPORT FOR COMPONENT BUS CONTS As Required by the Provisions of the ASME Code Rules, Section III, Division 1 109.89 1. Manufactured by Pacific Scientific 1346 S. State College Blvd. Anaheim. Ca. 92803 11074 Manufacturer for Southwest Fabricating & Welding Co., Inc. P.O. Box 9449 Houston Texas 77011 Fbasco Services, Inc. Agents for: (Name and address of nurchaser or owner) Carolina Power & Light 3. Location of Installation Shearon Harris Nuclear Plants, Newhill, Wake County, N. Carolina 27562 4 Identification (h) (() (a) (d) (c) (a) Type of Stress Report Applicable Canadian Component Nat'l Board or Load Capa-Component Drawings with Registration Year Built . -Suggett Class No. Support city Date Sheet Lest Rev. & Date Νo. 1. D. No. 1980 None Linear None 1801102-05-7 DR1351-A (1110913-S. Remarks CERTIFICATE OF COMPLIANCE We certify that the statements made in this report are correct and that these components supports conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition Code Casa No. 1644-6 Pacific Scientific Date 23 Mdy 1980 Signed -INPL Certificate Holders Supports Component 1193 Our ASME Certificate of Authorization No. Aug. 4, 1981 Symbol expires 4Date1 CERTIFICATION OF DESIGN Pacific Scientific Design Information on File at ... Stress Report or Load Capacity Data Sheets on File at Pacific Scientific California Filed Per NA 3256 Leo E. Ly Design Specifications Cartified by [1] ... Reg. No _____13533

*Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8° ± in = (2) information in items 1-2. 4c, 4g on this Data Report is included on each sheet, and (3) frach sheet is numbered and number of sheets is recorded at top of this form.

13533

Leo E. Ay

PE State

Stress Analysis Report or Load Capacity Data Sheets Certified by (1)

Reg No

California

(1) List name only signature not required

FORM NF-1 (Back)

CERTIFICATE OF BHOP INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspective and the State of Province of
By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore, rigither 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
Signed William Mught Commission Ca #1494 Signed William May Commission (National State From and No.)
CERTIFICATION OF FIELD INSPECTION
1, the undersigned, holding a valid commission issued by the National Board of Builer and Pressure Vessel Inspectors and the State or Province of
that the parts referred to as data items. The not included in the certificate of shop inspection to except the NPT Certificate Holder has constructed these component supplied and ence with the ASME Code for Nuclear Power Plant Components.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermine newers the inspector nor his employer shall be fiable in any manner for anymeersomal injury or property damage or a loss of any kind arising from it inner ted with this inspector.
Oate .

Camanaana

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1.	Owner 9		Date 12/18/01								
		P.O. Box 1551, Raleigh, N.C. 27602-1551 Address					Sheet 1 of 2				
2.						Unit 1					
۷.	i iaiit s	Nai				OIR <u>1</u>					
	F	P.O. Box 165, New Hi		5		WO# 19730					
	Mark Da	V 1440						P.O. No., Job	No., etc.		
3.	Work Pe	erformed By <u>Carolina</u> Nan		ipany		Type Code S					
						Authorizatior	1 No. <u>N</u>	/A			
4.		ation of System BD - S									
5		cable Construction C							Case		
		cable Edition of Secti		•	•		 -	nda <u>N/A</u>			
6.	Identifica	ation of Components I	Repaired or Replac	ed and Rep	lacem	ent Compon	ents	-			
	Name of Component	Name of Manufacture	Manufacture Serial No.	National Board No.	Ide	Other entification	Year Built	Repaired, Replaced, Or Replacement	ASME Code Stamped (Yes or No)		
	Coloc Nut	Coloc Industries	NA	N/A		O# 26339 1732-863-38	Unknown	Replacement	No		
\vdash											
 7.	Description	on of Work: Replaced	coloc put on hange	r BD-H-353	on line	2BD2-66SI	N ₋ 1				
	•	nducted: Hyrostatic									
0.	10313 001		Pressurepsi	•							
NO ⁻	in., (2	lemental sheets in for information in items pered and the number	rm of lists, sketches 1 through 6 on this	s, or drawing report is inc	s may	be used, pro on each she					

9. Remarks VT-3 performed on hanger after coloc nut replacement.
Applicable Manufacturer's Data Reports to be attached.
N1 - See N-5 Data Report for Code Cases
CERTICATION OF COMPLIANCE
We certify that the statements made in the report are correct and this replacement conforms to the rules of the
ASME Code, Section XI.
Type Code System Stamp N/A
Certificate of Authorization No. N/A Expiration Date N/A
Signed Jayur Jan Joseph Fquipment Performance Supervisor Date 12/18/01
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 One State Street Hartford One State State Street Hartford One State State Street Hartford One State Sta
modifice Company of One State Street, Hartford, Connecticut 06102 have inspected the company of the state of
to the book of the knowledge did belief. the Owner has performed examinations and taken as a second
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,
Total and the examinations and confective measures described in this Owner's Density Courts and the confection of the courts and the courts are the courts a
mopositor flor file employer stidil be liable in any manner for any personal injury or proporty domains and the
and kind arising from or connected with this inspection.
Commissions AIC 1444 AUA D
Inspector's Signature Commissions NC 1444 NIAB National Board, State, Province, and Endorsements
Date 13/24/6/
, .

	-									
1. Owner Carolina Power & Light Company Name							Date <u>September 11, 2001</u>			
								heet <u>1</u> of	· 2	
2. Plant Shearon Harris Nuclear Power Plant Unit 1										
	P.O. Box 16	5. New Hill. N.	Name C. 27562-0165	•		WR /JO	00-22261			
	P.O. Box 165, New Hill, N. C. 27562-0165 WR/JO 00-AAAG1 Address Repair Organization P.O. No., Job No., etc									
3.	Work Perform	ed by <u>Carolina</u>	a Power & light	Company Name				1 Stamp N/A		
		P.O. Box	165 New Hill, Address	N.C. 27562-	0165			0. <u>N/A</u>		
4.	Identification	on of System: <u>Ch</u>	nemical & Volume	Control				ME III, CLASS 2		
5.	(a) Applicab	le Construction	Code ASME Sect	· TTT 19 7.	4 Edition W	ATNIMED	1076 naa	enda, <u>N/A</u> Code C		
٠.								, AddendaNO		
c										
6. F	Identificat	ion of Component	s kepaired or F	replaced and	Replacement	Compon	ents		.:-	
	'ame of	Name of	Manufacturer	National Board	Other		Year	Repaired, Replaced,	ASME Code Stamped (Yes	
h	omponent Inboard	Manufacturer Pacific	Serial No. 49181	No. N/A	Identificat		Built N/A	or Replacement Replaced	or No)	
	Mechanical Seals	Pumps	49101	N/A	AA	J -43 -	MA	Replaced	N/A	
	Inboard Mechanical Seals	Pacific Pumps	49181	N/A	HT# 67953- AD	-138-	N/A	Replacement	N/A	
	Outboard Mechanical Seals	Pacific Pumps	49183	N/A	HT# 818398 AB	3-44-	N/A	Replaced	N/A	
	Outboard Mechanical Seals	Pacific Pumps	49183	N/A	HT# 67953- AC	-137-	N/A	Replacement	N/A	
<u></u>	7. Descr	iption of Work:	Replaced Inboa	rd and Outbo	ard Mechanica	al Seal	s on pump	1CS-CSIPC.		
	7. Description of Work: Replaced Inboard and Outboard Mechanical Seals on pump 1CS-CSIPC. 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Pressure psi Test Temp.									
in	., (2) informa		through 6 on t	his report i	s included or			ded (1) size is 8 d (3) each sheet i		

	FORM NIS-2 (Back)
).	Remarks: VT-2 performed under WO 00-ADT01.
•	Applicable Manufacturer's Date Reports to be attached
	Prince Manufacturer s Date Reports to be attached
-	
-	
-	
	CERTIFICATE OF COMPLIANCE
We	certify that the statements made in the manual and the manual and the statements made in the manual and the statements are statements.
of	certify that the statements made in the report are correct and this replacement conforms to the rules
	Repair or Replacement
т	Type Code Symbol StampN/A
C	Certificate of Authorization No. N/A Expiration Date N/A
	Signed 10 Mar Government Performance Supervisor Date 9/11/01
_	
	CERTIFICATE OF INSERVICE INSPECTION
I	f, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel
Ins	Surance Company of One State Street Washington and employed by Hartford Steam Boiler Inspection and
in	this Owner's Report during the assistant described
sta	ate that to the best of my knowledge and belief
mea	asures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
В.	By signing this certificate neither the Tarabar the Tequirements of the ASME Code, Section XT
Ins	spector nor his employer shall be liable in any described in this owner's Report. Furthermore, neither the
any	spector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of kind arising from or connected with this inspection,
	The child imapection,
_	Commissions NC 1444 NI
	Inspector's Signature National Board, State, Province, and Endorsements
Da	late
	•

1. Owner <u>Carol</u>	lina Power & Lig	nt Company Name				D	ate <u>March 9, 200</u>	L
P.O. Box 15	551, Raleigh, N.	C. 27602-1551 Address			s	heet <u>1</u> of	2	
2. Plant <u>Shear</u>	con Harris Nuclea	ar Power Plant Name			U	nit1		
P.O. Box 16	55, New Hill, N.	C. 27562-0165 Address			<u>W/O 00</u> Repair	-ACSF1 Organiza	tion P.O. No., Job	No., etc.
3. Work Perform	l Stamp N/A							
	P.O. Box	c 165 New Hill, Address	Name N.C. 27562-	0165	Author	ization N	0. <u>N/A</u> N/A	
4. Identificati	ion of System: (Chemical & Volum	ne_Control				ME III, CLASS 2	
(b) Applicab	ole Construction ole Edition of Se	ection XI Utiliz	ed for Repa	irs or Replac	ements	19 89	enda, <u>N/A</u>	Code Case
Name of Component Rod	Name of Manufacturer Alloy Rods,	Manufacturer Serial No. N/A	National Board No. N/A	Other Identificat 514-003-		Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1.00	Inc.	N/A	N/A	PO# 7135		N/A	Repaired	N/A
7. Desci	ription of Work:	Installed seal	plate insid	e Seal Water	Inject	ion Filte	r 1A-SN.	
8. Test	s Conducted: Hy Ot	drostatic 🗆 1 her 🔲 Press	Pneumatic D	Nominal Ope _psi Test	rating Temp.	Pressure	of	
in., (2) intorm	tal sheets in fo ation in items 1 of sheets is rec	through 6 on th	nis report i	s included on	be us each:	ed, provi sheet, and	ded (1) size is 8 d (3) each sheet i	3½ in. x 11 s numbered

FORM NIS-2 (Back) 9. Remarks: _____ Applicable Manufacturer's Data Reports to be attached CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair of the ASME Code, Section XI. _conforms to the rules Repair or Replacement Type Code Symbol Stamp N/A Certificate of Authorization No.__ Expiration Date N/A WEquipment Performance Supervisor Date 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 One State Street, Hartford Connecticut 06102 have inspected the components described in this Owner's Report during the period 11-29-98 to 5-12-00 have inspected the components described state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection, South Commissions NB 9291ABNI, NC 1444 Inspector's Signature National Board, State, Province, and Endorsements

5-2 2001

1. Owner <u>Carol</u>	ina Power & Ligh	ht Company Name				D	ate <u>March 9, 2001</u>			
P.O. Box 15	51, Raleigh, N.	C. 27602-1551 Address				s	heet <u>1</u> of	2		
2. Plant <u>Shear</u>	on Harris Nuclea	ar Power Plant Name			,, <u>,,,,</u>	U	nit <u>1</u>			
P.O. Box 16	5, New Hill, N.	C. 27562-0165 Address			<u>W/O 00-</u> Repair	-ADAW2 Organiza	tion P.O. No., Job	No., etc.		
3. Work Perform	3. Work Performed by <u>Carolina Power & light Company</u> Type Code Symbol Stamp <u>N/A</u>									
	P.O. Box	x 165 New Hill, Address	N.C. 27562-	0762			0. <u>N/A</u> N/A			
4. Identificati	on of System:	Auxiliary Feedwa	ter	***		AS	ME III, CLASS 2			
(b) Applicab	le Construction le Edition of Se	ection XI Utiliz	ed for Repa	irs or Replac	ements	19 <u>89</u>	enda, <u>N/A</u>	Code Case		
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identificat		Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)		
Pipe Cap	Dubose NES	N/A	N/A	514-232-3 PO# 8Q810 HT# LK4T	80	N/A	Replacement	N/A		
Plug	Dubose NES	N/A	N/A	725-429-0 PO# 8N173 HT# 21R	34	N/A	Replacement	N/A		
7. Descr	ription of Work:	Installed pipe	cap with pl	ug on valve 1	AF-103.		100			
8. Test:	s Conducted: Hy Ot	vdrostatic 🗆 :	Pneumatic 🗆 ure	Nominal Ope psi Test	rating Temp.		□ o _F			
in., (2) informa	tal sheets in fa ation in items 1 of sheets is rec	through 6 on t	his report i	is included or	be use n each	ed, provi sheet, an	ided (1) size is 8 nd (3) each sheet :	½ in. x 11 is numbered		

	FORM NIS-2 (Back)
٠.	Remarks:
	Applicable Manufacturer's Data Reports to be attached
	CERTIFICATE OF COMPLIANCE
We of	certify that the statements made in the report are correct and this <u>replacement</u> conforms to the rules the ASME Code, Section XI.
	Type Code Symbol Stamp <u>N/A</u>
	Certificate of Authorization No. N/A Expiration Date N/A Signed Owner's Designee, Title Owner or Owner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION
In in st me	I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel spectors and the State or Province of North Carolina and employed by Hartford Steam Boiler Inspection and surance Company of One State Street, Hartford Connecticut 06102 have inspected the components described this Owner's Report during the period 11-29-98 to 5-12-00, and attended attended to the best of my knowledge and belief, the Owner has performed examinations and taken corrective assures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, spector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of y kind arising from or connected with this inspection,
	Commissions NB 9291ABNI, NC 1444 Inspector's Signature National Board State Province and Published
	Inspector's Signature National Board, State, Province, and Endorsements

5-2 20<u>0/</u>

1.	1. Owner Carolina Power & Light Company Date 10/31/01								
	F	P.O. Box 1551, Rale	eigh, N.C. 2760 dress	02-1551	Sheet <u>1</u>	of 2			
2.	2. Plant Shearon Harris Nuclear Power Plant					W2			
			ame						
	P	.O. Box 165, New H		2-0165		04647-02	·		
		Add	fress		Repair	Organizati	on P.O. No., Jol	o No., etc.	
3.	Work Per	formed By Carolina	Power & Ligh	t Company	Type C	ode Symb	ol Stamp N/A		
		110	ane		Authoria	zation No.	N/A	· .	
4.	Identificat	tion of System RC -	Reactor Coolar	nt					
5	(a) Applic	able Construction (Code <u>ASME S</u>	ection III 19	74 Edition, Winter	`74 Adder	nda, <u>See N1</u> Cod	de Case	
	(b) Applic	able Edition of Sec	tion XI Utilized	for Repairs	or Replacement 1	1989 . A	ddenda N/A		
6.		tion of Components							
						·	Repaired.	ASME Code	
	Name of .	Name of	Manufacture	National	Other	Year	Replaced,	Stamped	
	omponent Coloc Nut	Manufacture Coloc Industries	Serial No. NA	Board No.	Identification Part# 732-863-38	Built Unknown	Or Replacement Replaced	(Yes or No)	
	Coloc Nut							No	
	2010C NUL	Coloc Industries	NA	NA	PO# 26339	Unknown	Replacement	No	
					-				
								,	
		·							
7. [Description	of Work: Replaced	coloc nut on	hanger RC-I	H-537.			·	
						sure \square			
	Tests Conducted: Hyrostatic Pneumatic Nominal Operation Pressure Other Pressure Pressure Test Temp.								

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet in numbered and the number of sheet is recorded at the top of this form.

9. Remarks VT-3 performed after coloc nut was replaced.								
Applicable Manufacturer's Data Reports to be attached.								
N1 - See N-5 Data Report for Code Cases.								
CERTICATION OF COMPLIANCE								
We certify that the statements made in the report are correct and this <u>replacement</u> conforms to the rules of the repair or replacement								
Type Code System Stamp N/A								
Certificate of Authorization No N/A Signed								
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 One State Street, Hartford, Connecticut 06102 have inspected the components described in this Owner's Report during the period of 5-/3-00 to 12-/4-0/1, 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 and kind arising from or connected with this inspection. Commissions 15 Commissions 16 Commissions 16 Commissions 17 Commissions 17 Commissions 18 Commissio								
Date								

										
1.	1. Owner Carolina Power & Light Company Date 10/31/01									
	P.O. Box 1551, Raleigh, N.C. 27602-1551 Sheet 1 of 2 Address									
2.	2. Plant Shearon Harris Nuclear Power Plant Unit 1									
	P.O. Box 165, New Hill, N.C. 27562-0165 WO# 104647-03 Address Repair Organization P.O. No., Job No., etc.									
2	Mork D	orformed By Carolina	. Dawer 8 Link				•	o No., etc.		
ა.	VVOIK	erformed By <u>Carolina</u> Na	me	it Company	Type C	ode Symb	ol Stamp N/A			
					Authori	zation No.	N/A			
4.	Identific	eation of System RC -	Reactor Coolar	nt						
5	(a) App	licable Construction (Code <u>ASME S</u>	ection III 19	74 Edition, Winter	`74 Adder	nda, See N1 Co	de Case		
		licable Edition of Sec								
6.		ation of Components								
			1			ı	,			
	Name of	Name of	Manufacture	National	Other	Year	Repaired, Replaced,	ASME Code Stamped		
	component Coloc Nut	Manufacture Coloc Industries	Serial No.	Board No.	Identification Part# 732-863-38	Built Unknown	Or Replacement	(Yes or No)		
	Coloc Nut	Coloc Industries	NA NA	NA NA			Replaced	No		
	SOIGC NUL	Coloc industries	INA	INA	PO# 26339	Unknown	Replacement	No		
				7						
								:		
						, , ,				
	-									
						-	_			
7 [Description	on of Work: Replaced	i coloc put on l	hanger PC I	1.530		<u></u>			
).	resis Co	nducted: Hyrostatic			•	sure 📋				
		Other	Pressure	_psi Test 1	ГетрºF		•			

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet in numbered and the number of sheet is recorded at the top of this form.

9. Remarks VT-3 performed after coloc nut was replaced.								
Applicable Manufacturer's Data Reports to be attached.								
N1 - See N-5 Data Report for Code Cases.								
CERTICATION OF COMPLIANCE								
We certify that the statements made in the report are correct and this <u>replacement</u> conforms to the rules of the repair or replacement								
ASME Code, Section XI.								
Type Code System Stamp N/A Certificate of Authorization No. N/A Expiration Data N/A								
Comment I come //A								
Signed 1/2/2014 Frequipment Performance Supervisor Date 10/3//0/								
CEPTIEIOATE OF INCEPTION								
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 One State Street, Hartford, Connecticut 06102 have inspected the components described in this Owner's Report during the period of to 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 and kind arising from or connected with this inspection.								
Inspector's Signature Commissions VC/H/WAS National Board, State, Province, and Endorsements								
Date								

							<u> </u>		
1.	Owner <u>C</u>	arolina Power & Lig	ht Company	Date <u>10</u>	Date 10/29/01				
	P	.O. Box 1551, Rale		02-1551	Sheet <u>1</u>	Sheet 1 of 2			
2.	2. Plant Shearon Harris Nuclear Power Plant - Name								
	D			0405	W0"4	45000 00			
	Р.	O. Box 165, New F	IIII, N.C. 27562 Iress	2-0165		45920-02 Organizati	on P.O. No., Jol	h Nin - i-	
_								о Ivo., етс.	
3.	Work Per	formed By <u>Carolina</u> Na	Power & Ligh	t Company	Type C	ode Symb	ol Stamp <u>N/A</u>		
					Authoria	zation No.	N/A		
4.	Identificat	ion of System <u>CS -</u>	Chemical Volu	me Control					
5	(a) Applic	able Construction (Code <u>ASME Se</u>	ection III 197	74 Edition, Winter	`76 Adder	nda, See N1 Coo	de Case	
		able Edition of Sec							
^				•	-				
6.	Identificat	ion of Components	Repaired or F	replaced an	a Replacement Co	omponents	5		
	Name of omponent	Name of Manufacture	Manufacture Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, Or Replacement	ASME Code Stamped	
	Nut	Unknown	NA	NA	Part# 723-377-85	Unknown	Replaced	(Yes or No) No	
	Nut	Dubose National	Part# A5819	NA	PO# 1027715	Unknown	Replacement	No	
		Energy Services			HT# AMP				
						, ,			
							. •		
								4	
7.	Description	of Work: Repalced	d nut on valve	1CS-127.			***************************************		
8. ⁻	Tests Cond	ducted: Hyrostatic	☐ Pneumation	c Nomir	nal Operation Pres	sure 🗌			
	Other Pressure psi Test Temp. F								

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet in numbered and the number of sheet is recorded at the top of this form.

9. Remarks	
Applicable Manufacturer's Data Reports to be	e attached.
N1 - See N-5 Data Report for Code Cases	
• • • • • • • • • • • • • • • • • • •	
CERTICATION OF COMPLIAN	
We certify that the statements made in the report are correct and this reason. ASME Code, Section XI.	replacement conforms to the rules of the pair or replacement
Type Code System Stamp <u>N/A</u>	•
Certificate of Authorization No. N/A Signed Downer's Designed, Title Signed Title	Expiration Date N/A Supervisor Date /0/29/0/
CERTIFICATE OF INCEDITION INCO	OTION
I, the undersigned, holding a valid commission issued by the National Elispectors and the State or Province of North Carolina and employed by Insurance Company of One State Street, Hartford, Connecticut 06102 has in this Owner's Report during the period of05/13/00 to to the best of my knowledge and belief, the Owner has performed exam described in this Owner's Report in accordance with the requirements of By signing this certification neither the Inspector nor his employer make concerning the examinations and corrective measures described in this concerning the examinations and corrective measures described in this concerning the examinations and corrective measures described in this concerning the examinations and corrective measures described in this concerning the examinations and corrective measures described in this concerning the examinations and corrective measures described in this concerning the examinations and corrective measures described in this concerning the examinations and corrective measures described in this concerning the examinations and corrective measures described in this concerning the examinations and corrective measures described in this concerning the examinations and corrective measures described in this concerning the examinations and corrective measures described in this concerning the examinations and corrective measures described in this concerning the examinations.	Board of Boiler and Pressure Vessel Hartford Steam Boiler Inspection and ave inspected the components described 12/14/01, and state that inations and taken corrective measures the ASME Code, Section XI. es any warranty, expressed or implied, Dwner's Report. Furthermore, neither the I injury or property damage or a loss of

			-ii							
1.	Owner <u>Ca</u>	arolina Power & Ligh	nt Company		Date <u>12/06/</u>	01				
	P.	O. Box 1551, Ralei		1	Sheet <u>1 of 2</u>	Sheet 1 of 2				
2.	Plant Sh	Addr earon Harris Nuclea Nar	ar Power Plant	,	Unit 1	Unit 1				
					-	7.05	•			
	<u> </u>	O. Box 165, New Hi	II, N.C. 27562-0165) 		WO# 146167-05 Repair Organization P.O. No., Job No., etc.				
					_					
3.	3. Work Performed By Carolina Power & Light Company Name					Symbol	Stamp N/A	 		
		(vali	i c		Authorizatio	n No. N	/A			
4.	Idontificati	on of System CS - C	hamical Volume Cor	ntrol						
					11 14/1-1		O N4 OI-			
5	. ,	able Construction C						Case		
	(b) Application	able Edition of Secti	on XI Utilized for Re	epairs or Re	placement <u>1989</u>	_, Adde	nda <u>N/A</u>			
6.	Identificati	ion of Components I	Repaired or Replac	ed and Rep	lacement Compon	ents				
					.		Repaired,	ASME Code		
ر ا	Name of Component	Name of Manufacture	Manufacture Serial No.	National Board No.	Other Identification	Year Built	Replaced, Or Replacement	Stamped (Yes or No)		
	Rod	T&T Enterprises	NA	N/A	PO# 1008348 HT# S30148	Unknown		Yes		
	Nut	T&T Enterprises	NA	NA	PO# 8M2542 HT# ZC	Unknown	Replacement	Yes		
	,									
 7	Description	of Work: Replaced	holting on LDHX bo	olt holes 10	13 16 & 28					
	•									
ŏ.	rests Cond	ducted: Hyrostatic [_	•						
			Pressurepsi	•						
NO	in., (2)	emental sheets in for information in items ered and the number	s 1 through 6 on this	report is in	cluded on each sh	rovided eet, and	(1) size is 8½ i I (3) each shee	n. X 11 et in		

9. Remarks
Applicable Manufacturer's Data Reports to be attached.
N1 - See N-5 Data Report for Code Cases
CERTICATION OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>replacement</u> conforms to the rules of the ASME Code, Section XI.
Type Code System Stamp N/A
Certificate of Authorization No. N/A Expiration Date N/A
Signed Some Supervisor Date 12/6/01 Owner or Swner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
Inspectors and the State or Province of North Carolina and employed by Hartford Steam Boiler Inspection and Insurance Company of One State Street, Hartford, Connecticut 06102 have inspected the components described in this Owner's Report during the period of 05/13/00 to 12/14/01, 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 and kind arising from or connected with this inspection.
Commissions NC 1444 NIAB Inspector's Signature National Board, State, Province, and Endorsements
Date

1.	Owner C	arolina Power & Ligl	ht Company			Date <u>12/19/</u> 0)1				
	F	P.O. Box 1551, Ralei	gh, N.C. 27602-155	1		Sheet 1 of 2					
2.	Plant S	Addr hearon Harris Nucle: Na	ar Power Plant			Unit 1					
	P	O. Box 165, New Hi				WO# 146167-06					
Address Repair Organization P.O.							P.O. No., Job	No., etc.			
3.	Work Per	formed By Carolina		pany		Type Code Symbol Stamp N/A					
			Authorization	1 No. <u>N</u>	/A						
4.	. Identification of System CS - Chemical Volume Control										
5	(a) Applic	able Construction C	ode ASME Section	III 1974 Ed	ition, \	Winter `76 Ad	ldenda,	See N1 Code	Case		
	(b) Applic	able Edition of Secti	on XI Utilized for Re	epairs or Re	eplace	ment <u>1989</u>	_, Adde	nda <u>N/A</u>			
6.	Identificat	tion of Components	Repaired or Replace	ed and Rep	olacen	nent Compone	ents				
	Name of Component	Name of Manufacture	Manufacture Serial No.	National Board No.	ic	Other lentification	Year Built	Repaired, Replaced, Or Replacement	ASME Code Stamped (Yes or No)		
	Rod (LDHX)	T&T Enterprises	NA	N/A		PO# 43604 HT# 19639	Unknown	Replacement	Yes		
	Rod	NOVA	NA	NA		PO# 24680 HT# 1100	Unknown	Replacement	Yes		
	Nut	NOVA	NA	NA		O# 1045309 T# 8990206	Unknown	Replacement	Yes		
	Nut	Texas Bolt	NA	NA		PO# 669541 HT# 852348	Unknown	Replacement	Yes		
				_							
								_			
						7					
<u> </u>											
7 . 1	Description	of Work: Replaced	studs (rod) on LDH	X, and inlet	& out	let bolting (ro	d/nuts).				
8.	Tests Con	ducted: Hyrostatic] Pneumatic [] N	Nominal Op	eratio	n Pressure []				
		Other 🔲 P	ressurepsi	Test Temp		_eF					
NOT	in., (2)	emental sheets in for information in items ered and the number	1 through 6 on this	report is in	clude	d on each she					

9. Remarks
Applicable Manufacturer's Data Reports to be attached.
N1 - See N-5 Data Report for Code Cases
CERTICATION OF COMPLIANCE
We certify that the statements made in the report are correct and this replacement conforms to the rules of the
ASME Code, Section XI.
Type Code System Stamp N/A
Certificate of Authorization No. N/A Expiration Date N/A
Signed) and Horse for Equipment Performance Supervisor Date 10/10/04
Owner of Owner's Designee Title
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 of Province of North Carolina and employed by Hartford Stoom Poilor Increasing and
instrainte Company of One State Street, Hartford, Connecticut 06102 have inspected the components described
11 this Owner's neport during the benod of 05/13/00 to 12/14/01
to the best of the knowledge and belief, the Owner has performed examinations and taken corrective management
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
and kind arising from or connected with this inspection.
Commission of the Commission o
Inspector's Signature Commissions NC 1444 NIAB National Board, State, Province, and Endorsements
Date

1.	Owner Ca	arolina Power & Lic	Date <u>1</u>	Date <u>11/13/01</u>						
	P	O. Box 1551, Rale	eigh, N.C. 2760 fress	02-1551	Sheet	Sheet 1 of 2				
2.	Plant Sh	nearon Harris Nucle		nt	Unit 1	Unit 1				
		N	ame							
	P.O. Box 165, New Hill, N.C. 27562-0165 Address					WO# 181594-03				
		Add	dress		Repair	Organizat	ion P.O. No., Jol	b No., etc.		
3.	Work Perf	ormed By <u>Carolina</u> Na	Power & Ligh	t Company	Туре (Code Symb	ol Stamp <u>N/A</u>			
					Author	ization No.	N/A			
4.	Identificati	ion of System <u>SI - S</u>	Safety Injection							
5		able Construction (ection III 197	4 Edition, Winte	r `76 Adde	nda. See N1 Cor	de Caso		
		able Edition of Sec						ue Case		
_										
6.	Identificati	ion of Components	Repaired or F	Replaced and	d Replacement C	components	3			
	Name of Component	Name of Manufacture	Manufacture Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, Or Replacement	ASME Code Stamped (Yes or No)		
F	iller Metal	Sandvik, Inc	NA	NA	PO# H43711 HT# 465272	Unknown	Repaired	No .		
F	iller Metal	Weldstar	NA	NA	PO# 1039981 HT# 83033	Unknown	Repaired	No		
						 				
						 				
	· · · · · · · · · · · · · · · · · · ·				·			——————————————————————————————————————		
7 !	Description	of Work: Removed	and rewelder	d 3/// albow	on line 291 750 1	R125 A 1				

5.	resis Cond	lucted: Hyrostatic				ssure 🔲	•			
		Other [Pressure	_psi TestT	empºF					

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet in numbered and the number of sheet is recorded at the top of this form.

9. Remarks
Applicable Manufacturer's Data Reports to be attached.
N1 - See N-5 Data Report for Code Cases
CERTICATION OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>repair</u> conforms to the rules of the repair or replacement ASME Code, Section XI.
Type Code System Stamp N/A
Certificate of Authorization No. N/A Expiration Date N/A
Signed Sym Sort for Equipment Performance Supervisor Date 11/13/01
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 One State Street, Hartford, Connecticut 06102 have inspected the components described in this Owner's Report during the period of05/13/00 to12/14/01, 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 and kind arising from or connected with this inspection.
Commissions NC 1444 NIAB Inspector's Signature National Board, State, Province, and Endorsements
Date

1.	Owner Carolina Power & Light Company					Date <u>02/04/02</u>					
	P.O. Box 1551, Raleigh, N.C. 27602-1551 Address					Sheet 1 of 2					
2.	Plant S	hearon Harris Nuclea				Unit 1					
	_	_ Nar					1,0				
	P	.O. Box 165, New Hil		5		WO# 202986-03					
		Addr	ess			Repair Organization P.O. No., Job No., etc.					
3.	Work Per	formed By Carolina I	Power & Light Com	ipany		Type Code Symbol Stamp N/A					
	Name					Authorizatio	n No. <u>N</u>	/A			
4.	Identificat	tion of System MS - N	/lain Steam								
5	(a) Applic	able Construction Co	ode ASME Section	III 1974 Ed	ition, V	/inter `76 Ad	ddenda,	See N1 Code	Case		
		able Edition of Section					-				
6.		tion of Components F		•	-						
	•						T	Boneirad	ACME Onde		
	Name of	Name of	Manufacture	National		Other	Year	Repaired, Replaced,	ASME Code Stamped		
	omponent Snubber	Manufacture Paul-Munroe	Serial No. PD-14233-323	Board No.		ntification 726-599-72	Built Unknown	Or Replacement Replaced	(Yes or No)		
	Snubber	Paul-Munroe	PD-14233-311	N/A		216901	Unknown	Replacement	No		

							ļ				
								<u> </u>	<u>, 4</u>		
7. 1	Descriptior	of Work: Replaced	hydraulic snubber o	on hanger S	G-H-3	23A.					
8.	Tests Cond	ducted: Hyrostatic] Pneumatic [] I	Nominal Op	eratior	Pressure [
		Other 🔲 Pr	ressurepsi	Test Temp.	·	<u>°</u> F					
TON	in., (2)	emental sheets in for information in items ered and the number	1 through 6 on this	report is in	cluded	on each sh	ovided (eet, and	1) size is 8½ i (3) each shee	n. X 11 et in		

9. Remarks VT-3 performed on hanger after snubber replacement.					
Applicable Manufacturer's Data Reports to be attached.					
N1 - See N-5 Data Report for Code Cases					
CERTICATION OF COMPLIANCE					
We certify that the statements made in the report are correct and this replacement conforms to the rules of the					
ASME Code, Section XI.					
Type Code System Stamp N/A					
Conditionals of Authority No. ALVA					
Certificate of Authorization No. N/A Expiration Date N/A					
Signed 1 Full Formance Supervisor Date 2/4/02 Owner of Owner Designed Title					
Owney or Owner states ignified in the					
CERTIFICATE OF INSERVICE INSPECTION					
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel					
Inspectors and the State or Province of North Carolina and employed by Hartford Steam Boiler Inspection and					
instrained Company of One State Street, Hartford, Connecticut 06102 have inspected the components described					
In this Owner's Report during the period of 05/13/00 to 12/14/01 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, paithor the					
inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of					
and kind arising from or connected with this inspection.					
Inspector's Signature Commissions NC 1444 NIAB National Board, State, Province, and Endagements					
Inspector's Signature National Board, State, Province, and Endorsements					
Date 3/11/02					





1701 West Sequoia Avenue Orange California 92668 (714) 633-9600 Telex 69-2387 Ans Back PAULMUNRO ORGE

:1

Engineered Products Group Nuclear / Marine / Process

July 22, 1977

Mr. Rick L. Farrell, Jr. Westinghouse Electric Corporation Monroeville, Nuclear Center Northern Pike Monroeville, Pennsylvania 15146

Subject:

Hydraulic Shock Struts (Snubbers)

Multiplant I - 1300 Kip

W.E.C. P.O. 546-CSN-216901-BP

Spin No. CRL-RCESHS

Shearon Harris Unit #2

PMH Job No. 137410N

With reference to the subject purchase order, we hereby certify that all items furnished in satisfaction of the purchase order have been manufactured in accordance with and meet the requirements of the applicable specifications and codes, and that proper quality assurance documentation has been obtained and submitted. We also certify that those dimensions shown on PD-14233, Rev. G, which show specific tolerances have been inspected and are within the tolerance ranges shwon.

PAUL-MUNROE HYDRAULICS, INC.

Nuclear Products Division

Douglas S. Stevens Operations Manager

DSS/ajm

19 777

is / installation

1.	Owner Carolina Power & Light Company						Date <u>11/28/01</u>			
	P.	O. Box 1551, Rale	igh, N.C. 2760 Iress)2-1551		Sheet 1 of 2				
2.	Plant Sh	earon Harris Nucle		nt	l	Unit 1				
	P.O. Box 165, New Hill, N.C. 27562-0165 Address					WO# 88131-04 Repair Organization P.O. No., Job No., etc.				
3.	3. Work Performed By Carolina Power & Light Company					Type Code Symbol Stamp N/A				
	Name					Authorization No. N/A				
4.	Identification of System MS - Main Steam									
5	5 (a) Applicable Construction Code ASME Section III 1974 Edition, Winter `76 Addenda, See N1 Code Case									
	(b) Applica	able Edition of Sec	tion XI Utilized	for Repairs	or Replace	ement 1	989 , A	ddenda N/A		
6.		on of Components								
Name of Name of Manufacture National Other Component Manufacture Serial No. Board No. Identification						Year Built	Repaired, Replaced, Or Replacement	ASME Code Stamped (Yes or No)		
	Coloc Nut	Coloc Industries	NA	NA	PO# 7D6297 PN# 738-912-10		Unknown	Replacement	No	
									-	
							· · · · · · · · · · · · · · · · · · ·			
		•						•		
										
								•	· .	
7.	Description	of Work: Replaced	d coloc nut on	hanger MS-l	H-67.					
8.	Tests Cond	lucted: Hyrostatic	Pneumatie	C Nomin	al Operatio	on Pres	sure 🗌			
	Other Pressure psi Test Temp. PF									

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet in numbered and the number of sheet is recorded at the top of this form.

9. Remarks VT-3 performed on hanger after coloc nut replacement.					
Applicable Manufacturer's Data Reports to be attached.					
N1 - See N-5 Data Report for Code Cases					
CERTICATION OF COMPLIANCE					
We certify that the statements made in the report are correct and this <u>replacement</u> conforms to the rules of the ASME Code, Section XI.					
Type Code System Stamp N/A					
Certificate of Authorization No. N/A Expiration Date N/A					
Signed Downer's Designee, Title Formance Supervisor Date 1/28/01					
CEDTIEICATE OF INCEDITION INCEDITION					
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 One State Street, Hartford, Connecticut 06102 have inspected the components described in this Owner's Report during the period of05/13/00 to12/14/01, 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 and kind arising from or connected with this inspection. Commissions NC 1444 NIAB					
Date					

1.	Owner <u>C</u>	arolina Power & Lig	ht Company		Date <u>12/1</u>	9/01					
	P	O. Box 1551, Ralei		51	Sheet <u>1 o</u>	f 2					
2.	Plant Sh	nearon Harris Nucle			Unit 1	Unit 1					
	- P	O. Box 165, New Hi	II N.C. 27562-0169	5	WO# 884	50					
		Addı		<u> </u>		Repair Organization P.O. No., Job No., etc.					
3.	Work Per	formed By <u>Carolina</u>	Power & Light Con	npany	Type Cod	le Symbol	Stamp N/A				
		Nan	ne	Authoriza	Authorization No. N/A						
4.	Identificat	ion of System <u>FW - I</u>	Feedwater		71011101120						
5		able Construction C		III 1974 Fd	ition Winter `76	Addenda	See N1 Code	Case			
J		able Edition of Secti						Case			
^				•	-		nua <u>iv/A</u>				
6.	Identificat	ion of Components	Hepaired or Hepiac	ed and Rep	lacement Comp	onents					
	Name of	Name of	Manufacture	National	Other	Year	Repaired, Replaced,	ASME Code Stamped			
<u>ا</u>	Cap	Manufacture Consolidated Power	Serial No. N/A	Board No.	Identification PO# 28172	Built Unknown	Or Replacement Replacement	(Yes or No) Yes			
	Flange	Consolidated Power	N/A	N/A	HT# LTTH-1 PO# 28410	Unknown	Replacement	Yes			
	Filler Metal	Techalloy Md, Inc.	N/A	N/A	HT# C5567 PO# H57610 HT# B12995	Unknown	Replacement	No			
	Filler Metal	Weldstar	N/A	N/A	PO# 1032991 HT# 120576	Unknown	Replacement	No			
	Filler Metal	Weldstar	N/A	N/A	PO# 31323 HT# 286052	Unknown	Replacement	No			
	. ,,										
							-				
<u> </u>							· · · · · · · · · · · · · · · · · · ·				
7.	Description	of Work: Cut and c	apped FW Temper	ing line.							
8.	Tests Cond	ducted: Hyrostatic [Pneumatic	Nominal Op	eration Pressure	e ⊠					
		Other 🔲 F	Pressurepsi	Test Temp.	°F						
NO [.]	in., (2)	emental sheets in for information in items ared and the number	1 through 6 on this	s report is in	cluded on each	provided (sheet, and	(1) size is 8½ i (3) each shee	in. X 11 et in			

9. Remarks Performed VT-2 per requirements of Code Case N-416-1.
Applicable Manufacturer's Data Reports to be attached.
N1 - See N-5 Data Report for Code Cases
NT GGE IV 3 Bata Neport for Code Cases
CERTICATION OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>replacement</u> conforms to the rules of the
ASME Code, Section XI. Type Code System Stamp N/A
Certificate of Authorization No N/A
Signed Davin (Jons MA Equipment Porference Supplied Date N/A
Owner or Owner's Designee, Title Owner's Designee, Title Owner or Owner or Owner's Designee, Title Owner's Designee, Title Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
Inspectors and the State or Province of North Carolina and employed by Hartford Steam Boiler Inspection and Insurance Company of One State Street, Hartford, Connecticut 06102 have inspected the components described in this Owner's Report during the period of 05/13/00 to 12/14/01, 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 and kind arising from or connected with this inspection. Commissions NC 1444 NIAB National Board, State, Province, and Endorsements
Date · · · · · · · · · · · · · · · · · · ·

	O 6	Sanalina Daway & Liel	-4.0		D-4- 44/07	604					
1.	_	Carolina Power & Ligi		·	Date 11/2/1	Date 11/27/01					
	P.O. Box 1551, Raleigh, N.C. 27602-1551 Address					2					
0	Diant C			I Init 1							
۷.	Plant S	hearon Harris Nuclea Na		Unit <u>1</u>							
	P	P.O. Box 165, New Hi	II N.C. 27562-0165	WO# 88450	WO# 88450-02						
	<u></u>	Addr		<u> </u>		Repair Organization P.O. No., Job No., etc.					
3	Work Pe	rformed By Carolina	Power & Light Com	nany	Type Code		•	, , , , , , , , , , , , , , , , , , , ,			
V.	***********	Nan		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		-	•				
					Authorization	on No. <u>N</u>	<u>'A</u>				
4.	Identifica	tion of System <u>FW - I</u>	- eedwater								
5	(a) Applicable Construction Code ASME Section III 1974 Edition, Winter `76 Addenda, See N1 Code Case										
	(b) Appli	cable Edition of Secti	on XI Utilized for R	epairs or Re	eplacement 1989	. Adde	nda N/A				
6	` ,	tion of Components		<u>-</u>			. rac <u>1071</u>				
6.	Identifica	tion of Components	nepaired of nepiac	eu anu nep	acement Compo	ients					
	Name of	Name of	Manufacture	National	Other	Year	Repaired, Replaced.	ASME Code Stamped			
	component	Manufacture	Serial No.	Board No.	Identification	Built	Or Replacement	(Yes or No)			
	Hanger	NA	NA NA	N/A	FW-H-239-242	Unknown	Replacement	No			
	Hanger	NA	NA	NA	FW-H-263-267	Unknown	Replacement	No			
	Hanger	NA	NA	NA	FW-H-289-292	Unknown	Replacement	No			
	Hanger	NA	NA	NA	FW-H-307	Unknown	Replacement	No			
	Hanger	NA	NA	NA	FW-H-571	Unknown	Replacement	No			
	Hanger	NA	NA	NA	FW-H-573	Unknown	Replacement	No			
	Hanger	NA NA	NA	NA	FW-H-581	Unknown	Replacement	No			
	Hanger	NA	NA	NA	FW-H-582	Unknown	Replacement	No			
	Hanger	NA	NA	NA	FW-H-720	Unknown	Replacement	No			
	Hanger	NA NA	NA	NA	FW-H-721	Unknown	Replacement	No			
	Hanger	NA	NA	NA	FW-H-723	Unknown	Replacement	No			
		n of Work: Per ESR 571, 573, 581, 582,			ngers were delete	d; FW-H	-239-242, 263-	·267,			
8.	8. Tests Conducted: Hyrostatic Pneumatic Nominal Operation Pressure										
		Other ☐ F	Pressure psi	Test Temp.	δŁ						
NO	TE: Supp	lemental sheets in fo		•		rovided	(1 <u>)</u> size is 8½ i	n. X 11			

in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet in

numbered and the number of sheet is recorded at the top of this form.

9. Remarks
Applicable Manufacturer's Data Reports to be attached.
N1 - See N-5 Data Report for Code Cases
CERTICATION OF COMPLIANCE
We certify that the statements made in the report are correct and this <u>replacement</u> conforms to the rules of the ASME Code, Section XI.
Type Code System Stamp N/A
Certificate of Authorization No. N/A Signed Some Supervisor Date 11/27/01 Expiration Date N/A Expiration Date 11/27/01
CEDTIFICATE OF MOSPING
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 One State Street, Hartford, Connecticut 06102 have inspected the components described in this Owner's Report during the period of05/13/00 to

	=										
Address 2. Plant Shearon Harris Nuclear Power Plant Name P.O. Box 165, New Hill, N.C. 27562-0165 Address Repair Organization P.O. No., Job No., etc. 3. Work Performed By Carolina Power & Light Company Name Name Authorization No. N/A 4. Identification of System AF - Auxiliary Feedwater 5 (a) Applicable Construction Code ASME Section III 1974 Edition, Winter '76 Addenda, See N1 Code Case (b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1989 Addenda N/A 6. Identification of Components Repaired or Replaced and Replacement Components Name of Name of Manufacture Serial No. Board No. Identification Mackson, Inc. NA PN/A PN/28-985-79 POW 707710 Inknown Replacement No Replacement	1.	Owner <u>Carolina Power & Light Company</u>					Date <u>03/06/02</u>				
2. Plant Shearon Harris Nuclear Power Plant Name P.O. Box 165, New Hill, N.C. 27562-0165 Applicable Construction Code ASME Section III 1974 Edition, Winter 76 Addenda, See N1 Code Case (b) Applicable Edition of Section XI Utilized for Repaires or Replacement 1989 Addenda N/A 6. Identification of Components Repaired or Replaced and Replacement Components Name of Name of Manufacture Serial No. N/A PNA PNAZ-8985-79 POW 707710 Unknown Replacement No Replacement No POW 707710 Unknown Replacement No POW 707710 Unknown Replacement No Pow 707710 Unknown Replacement No Replaced Cap Screws Mackson, Inc. N/A N/A PNAZ-8985-79 POW 707710 Unknown Replacement No Pow 707710 Unknown Replacement No Replaced Cap Screws No No Pow 707710 Unknown Replacement No Replaced Cap Screws No No Pow 707710 Unknown Replacement No Replaced Cap Screws No No Pow 707710 Unknown Replacement No Replaced Cap Screws No No No No No Pow 707710 Unknown Replacement No Replaced Cap Screws No		P			51		Sheet 1 of 2				
Name P.O. Box 165, New Hill, N.C. 27562-0165 Address Repair Organization P.O. No., Job No., etc. 3. Work Performed By Carolina Power & Light Company Name Authorization No. N/A 4. Identification of System AF - Audiliary Feedwater 5 (a) Applicable Construction Code ASME Section III 1974 Edition, Winter `76 Addenda, See N1 Code Case (b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1989, Addenda N/A 6. Identification of Components Repaired or Replaced and Replacement Components Name of Name of Manufacture Serial No. PN# 728-895-79 Urknown Replaced or Replaced No. PN# 728-895-79 Urknown Replacement (Yes or No. PO# 707710 Urknown Replacement) The proposition of Work: Replaced cap screws on valve 1AF-87. 8. Tests Conducted: Hyrostatic Pneumatic Nominal Operation Pressureosi Test TempeF			Addr	ess							
P.O. Box 165, New Hill, N.C. 27562-0165 Address Auxiliance Auxiliance Serial No. Bearing Organization P.O. No., Job No., etc. Type Code Symbol Stamp N/A Authorization No. N/A 4. Identification of System AF - Auxiliance (b) Applicable Construction Code ASME Section III 1974 Edition, Winter '76 Addenda, See N1 Code Case (b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1989 Addenda N/A 6. Identification of Components Repaired or Replaced and Replacement Components Name of Name of Manufacture Serial No. Board No. Identification Board No. PN/728-995-79 PO# 707710 ASME Code Case (b) Applicable Edition of Components Repaired or Replaced and Replacement Components Name of Name of Manufacture Serial No. PN/A PN/728-995-79 PO# 707710 The placement (Yes or No.) The placement of No. No. No. The placement of No. The pla	2.	Plant Sh					Unit 1		·		
Address Repair Organization P.O. No., Job No., etc. Type Code Symbol Stamp N/A Authorization No. N/A 4. Identification of System AF - Auxiliary Feedwater 5 (a) Applicable Construction Code ASME Section III 1974 Edition, Winter '76 Addenda, See N1 Code Case (b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1989, Addenda N/A 6. Identification of Components Repaired or Replaced and Replacement Components Name of Name of Manufacture Serial No. N/A PN# 728-495-79 PO# 7D7710 Unknown Replacement (Yes or No. PO# 7D7710 Unknown Replacement No.		D					MO# 99454	07			
3. Work Performed By Carolina Power & Light Company Name Authorization No. N/A 4. Identification of System AF - Auxiliary Feedwater 5. (a) Applicable Construction Code ASME Section III 1974 Edition, Winter `76 Addenda, See N1 Code Case (b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1989, Addenda N/A 6. Identification of Components Repaired or Replaced and Replacement Components Name of Name of Manufacture Serial No. Serial No. N/A PNIN 728-895-79 POIN 707710 Unknown Replacement (Yes or No. POIN 707710 Unknown Replacement No.											
Authorization No. N/A 4. Identification of System AF - Auxiliary Feedwater 5. (a) Applicable Construction Code ASME Section III 1974 Edition, Winter `76 Addenda, See N1 Code Case (b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1989, Addenda N/A 6. Identification of Components Repaired or Replaced and Replacement Components Name of Component Manufacture Serial No. Name of Component Manufacture Serial No. Name of Component Mackson, Inc. NA N/A PNe 728-95-79 Unknown Replacement (Yes or Ne 726-77710 Unknown Replacement No 726-77710 Unknown	3.	3. Work Performed By Carolina Power & Light Company					•		,	,	
4. Identification of System AF - Auxiliary Feedwater 5. (a) Applicable Construction Code ASME Section III 1974 Edition, Winter `76 Addenda, See N1 Code Case (b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1989, Addenda N/A 6. Identification of Components Repaired or Replaced and Replacement Components Name of			Nan	10			Authorization	a Nia Ni	/^		
(a) Applicable Construction Code ASME Section III 1974 Edition, Winter `76 Addenda, See N1 Code Case (b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1989, Addenda N/A 6. Identification of Components Repaired or Replaced and Replacement Components Name of							Authorization	II INO. <u>IN</u>	/A		
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1989, Addenda N/A	4.										
6. Identification of Components Repaired or Replaced and Replacement Components Name of Component	5	(a) Applica	able Construction C	ode <u>ASME Section</u>	III 1974 Edit	tion, \	Winter `76 Ac	<u>ldenda,</u>	See N1 Code	Case	
Name of Component Name of Manufacture Serial No. NA N/A PN# 728-895-79 PO# 7D7710 Unknown Replacement No Serial No. NA N/A PN# 728-895-79 PO# 7D7710 No.		(b) Applic	able Edition of Secti	on XI Utilized for Re	epairs or Rep	place	ment <u>1989</u>	_, Adde	nda <u>N/A</u>		
Name of Component Manufacture Serial No. Board No. Identification PN# 728-895-79 PO# 7D7710 Unknown Replacement (Yes or No. PN# 728-895-79 PO# 7D7710 Unknown Replacement No. PN# 728-895-79 PO# 7D7	6.	Identificat	ion of Components I	Repaired or Replac	ed and Repl	lacem	ent Compon	ents			
Component Manufacture Serial No. Board No. Identification Built Or Replacement (Yes or No. N/A PN# 728-895-79 PO# 7D7710 Unknown Replacement No. N/A PN# 728-895-79 PO# 7D7710 Unknown Replacement No. N/A PN# 728-895-79 PO# 7D7710 Unknown Replacement No. No. N/A PN# 728-895-79 PO# 7D7710 Unknown Replacement No. No. N/A PN# 728-895-79 PO# 7D7710 Unknown Replacement No. No. N/A PN# 728-895-79 PO# 7								<u> </u>		ASME Code	
Cap Screws Mackson, Inc. NA N/A PN# 728-895-79 Unknown Replacement No PO# 7D7710 Unknown Replacement No PO#	1		1			id				Stamped (Yes or No)	
7. Description of Work: Replaced cap screws on valve 1AF-87. 8. Tests Conducted: Hyrostatic Pneumatic Nominal Operation Pressure Other Pressure psi Test Temp. PF						PN	# 728-895-79				
7. Description of Work: Replaced cap screws on valve 1AF-87. 8. Tests Conducted: Hyrostatic Pneumatic Nominal Operation Pressure Other Pressure psi Test Temp. PF											
7. Description of Work: Replaced cap screws on valve 1AF-87. 8. Tests Conducted: Hyrostatic Pneumatic Nominal Operation Pressure Other Pressure psi Test Temp. PF											
7. Description of Work: Replaced cap screws on valve 1AF-87. 8. Tests Conducted: Hyrostatic Pneumatic Nominal Operation Pressure Other Pressure psi Test Temp. PF											
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7. Description of Work: Replaced cap screws on valve 1AF-87. 8. Tests Conducted: Hyrostatic Pneumatic Nominal Operation Pressure Other Pressure psi Test Temp. PF											
7. Description of Work: Replaced cap screws on valve 1AF-87. 8. Tests Conducted: Hyrostatic Pneumatic Nominal Operation Pressure Other Pressure psi Test Temp. PF											
7. Description of Work: Replaced cap screws on valve 1AF-87. 8. Tests Conducted: Hyrostatic Pneumatic Nominal Operation Pressure Other Pressure psi Test Temp. PF	L										
7. Description of Work: Replaced cap screws on valve 1AF-87. 8. Tests Conducted: Hyrostatic Pneumatic Nominal Operation Pressure Other Pressure psi Test Temp. PF											
8. Tests Conducted: Hyrostatic Pneumatic Nominal Operation Pressure Other Pressure psi Test Temp°F				· · · · · · · · · · · · · · · · · · ·					• • •		
8. Tests Conducted: Hyrostatic Pneumatic Nominal Operation Pressure Other Pressure psi Test Temp°F				· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·				
8. Tests Conducted: Hyrostatic Pneumatic Nominal Operation Pressure Other Pressure psi Test Temp°F	7.	Description	of Work: Replaced	cap screws on valv	/e 1AF-87.					,	
Other Pressure psi Test Temp. F		-			•	eratio	n Pressure [7			
	0.	10010 00110	•		•		_	_			
NUTE: Supplemental sneets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. X 11		TE: 0 '			•				(4) -!! Occ.!		
in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet in numbered and the number of sheet is recorded at the top of this form.	NO	in., (2)	information in items	1 through 6 on this	report is inc	clude	d on each sh				

9. Remarks
Applicable Manufacturer's Data Reports to be attached.
N1 - See N-5 Data Report for Code Cases
CERTICATION OF COMPLIANCE
We certify that the statements made in the report are correct and this replacement conforms to the rules of the
ASME Code, Section XI.
Type Code System Stamp N/A
Cortificate of Authorization No. 21/4
Circulation Date N/A
Owner or Owner's Designee, Title 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 of Province of North Carolina and employed by Hartford Steam Boiler Inspection and
instrance Company of One State Street, Hartford, Connecticut 06102 have inspected the components described
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 ACME Code, Costian VI
Dy Signing this certification heither the inspector nor his employer makes any warranty, expressed or inspector
concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the
inspector for his employer shall be liable in any manner for any personal injury or property damage or a loss of
and kind arising from or connected with this inspection.
Commissions NC 1444 NIAB
Inspector's Signature National Board, State, Province, and Endorsements
Date 3/1/02

1.	Owner Carolina Power & Light Company					Date <u>01/15/02</u>				
	P.	O. Box 1551, Raleio				Sheet 1 of 2				
2.	Plant Sh	earon Harris Nuclea	ar Power Plant			Unit 1		-		
	P.0		WO# 88454-08 Repair Organization P.O. No., Job No., etc.							
3.	Work Perf		Type Code S			ivo., etc.				
		Nam	ne			Authorization				
4.	Identificati	on of System AF - A	uxiliary Feedwater					70.0		
5	(a) Applica	able Construction Co	ode <u>ASME Section I</u>	II 1974 Edi	tion,	Winter `76 Ad	<u>denda</u> ,	See N1 Code	Case	
	(b) Applica	able Edition of Section	on XI Utilized for Re	pairs or Re	plac	ement <u>1989</u>	_, Adde	nda <u>N/A</u>		
6.	Identificati	on of Components F	Repaired or Replace	d and Rep	lacer	ment Compone	ents			
	Name of Component	Name of Manufacture	Manufacture Serial No.	National Board No.		Other dentification	Year Built	Repaired, Replaced, Or Replacement	ASME Code Stamped (Yes or No)	
	Valve	Anchor/Darling Valve Co.	E-9074-21-2	178		1AF-106	Unknown	Replacement	Yes	
	<u> </u>									
7.	Description	of Work: Removed	1AF-65, retagged as	s 1AF-106,	and	installed in sys	stem.			
8. '	Tests Cond	lucted: Hyrostatic] Pneumatic [] N	lominal Op	eratio	on Pressure 🗵]			
		Other 🗌 P	ressurepsi T	Test Temp.		e£				
NOT	in., (2)	mental sheets in for information in items red and the number	1 through 6 on this	report is ind	clude	d on each she				

9. Remarks Removed valve 1AF-65 from system. Valve 1AF-65 retagged as 1AF-106, and installed back into
Applicable Manufacturer's Data Reports to be attached.
AF system.
N1 - See N-5 Data Report for Code Cases
CERTICATION OF COMPLIANCE
We certify that the statements made in the report are correct and this replacement conforms to the rules of the
ASME Code, Section XI.
Type Code System Stamp <u>N/A</u>
Certificate of Authorization Ne. N/A Expiration Date N/A
Signed War Yours 1/2 Equipment Performance Supervisor Date 1/15/00
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 One State Street, Hartford, Connecticut 06102 have inspected the components described in this Owner's Report during the period of05/13/00 to12/14/01, 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 and kind arising from or connected with this inspection.
Commissions NC 1444 NIAB Inspestor's Signature National Board, State, Province, and Endorsements
Date

1. Owner Ca	arolina Power & Ligh	nt Company		Date 01	/15/02					
		gh, N.C. 27602-1551	<u> </u>	Sheet 1			7			
	Addr						*			
2. Plant Sh	2. Plant Shearon Harris Nuclear Power Plant Name									
Ð				\M∩# 88	2/5/-10	*				
<u></u>	P.O. Box 165, New Hill, N.C. 27562-0165 Address					WO# 88454-10 Repair Organization P.O. No., Job No., etc.				
3. Work Perf	ormed By <u>Carolina I</u>	Power & Light Comp	any	Type Ce	ode Symbol	Stamp N/A	·			
	Nam	ne		Authoria	zation No. N	/Δ	-			
4. Identificati	ion of System <u>AF - A</u>	uxiliary Feedwater		, idii lolla	<u> </u>					
	<u>-</u>	ode ASME Section II	II 1974 Fdi	tion Winter `7	'6 Addenda	See N1 Code	Casa			
		on XI Utilized for Re					Oase			
		Repaired or Replace				inda <u>in/A</u>				
ſ	I I				- Portorito	Repaired,	ASME Code			
Name of Component	Name of Manufacture	Manufacture Serial No.	National Board No.	Other Identification	Year Built	Replaced,	Stamped			
Valve	Anchor/Darling Valve Co.	E-9074-21-3	179	1AF-68	Unknown	Or Replacement Replacement	(Yes or No) Yes			
,				 						
7. Description	of Work: Removed	1AF-84, retagged as	s 1AF-65, a	and installed in	ı system.					
8. Tests Cond	lucted: Hyrostatic] Pneumatic ☐ N	lominal Op	eration Pressu	ıre ⊠					
	Other 📗 P	ressurepsi T	est Temp.	ºF						
in., (2)	information in items	m of lists, sketches, 1 through 6 on this a of sheet is recorded	report is in	cluded on eac	d, provided of sheet, and	(1) size is 8½ i I (3) each shee	n. X 11 et in			

CERTICATION OF COMPLIANCE We certify that the statements made in the report are correct and this replacement conforms to the rules of the repair or replacement ASME Code, Section XI. Type Code System Stamp N/A Certificate of Authorization No. N/A Signed Authorization No. N/A Signed Authorization No. N/A CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by Hartford Steam Boiler Inspection and Insurance Company of One State Street, Hartford, Connecticut 06102 have inspected the components described in this Owner's Report during the period of 05/13/00 to 12/14/01 , 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 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 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 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 or his employer shall be liable in any manner for any personal injury or property damage or a loss of and kind arising from or connected with this inspection.	9. Remarks Removed valve 1AF-84 from system. Valve 1AF-84 retagged as 1AF-68, and installed b	natatus
CERTICATION OF COMPLIANCE We certify that the statements made in the report are correct and this replacement conforms to the rules of the repair or replacement ASME Code, Section XI. Type Code System Stamp N/A Certificate of Authorization No. N/A Signed Described Fully Equipment Performance Supervisor 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 One State Street, Hartford, Connecticut 06102 have inspected the components described in this Owner's Report during the period of05/13/00 to	Applicable Manufacturer's Data Reports to be attached	ack into
We certify that the statements made in the report are correct and this replacement conforms to the rules of the repair or replacement ASME Code, Section XI. Type Code System Stamp N/A Certificate of Authorization No. N/A Signed	N1 - See N-5 Data Report for Code Cases	
We certify that the statements made in the report are correct and this replacement conforms to the rules of the repair or replacement ASME Code, Section XI. Type Code System Stamp N/A Certificate of Authorization No. N/A Signed Commer prowner'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 One State Street, Hartford, Connecticut 06102 have inspected the components described in this Owner's Report during the period of05/13/00 to		
We certify that the statements made in the report are correct and this replacement conforms to the rules of the repair or replacement ASME Code, Section XI. Type Code System Stamp N/A Certificate of Authorization No. N/A Signed		
ASME Code, Section XI. Type Code System Stamp N/A Certificate of Authorization No. N/A Signed		
Certificate of Authorization No. N/A Signed	We certify that the statements made in the report are correct and this replacement conforms to the rule repair or replacement ASME Code, Section XI.	s of the
Signed	Type Code System Stamp N/A	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by Hartford Steam Boiler Inspection and Insurance Company of One State Street, Hartford, Connecticut 06102 have inspected the components described in this Owner's Report during the period of05/13/00 to	Certificate of Authorization No. N/A Signed 1	/A
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by Hartford Steam Boiler Inspection and Insurance Company of One State Street, Hartford, Connecticut 06102 have inspected the components described in this Owner's Report during the period of05/13/00 to	CERTIFICATE OF INSERVICE INSERVICE	
Date_/-/7-02	I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Verlinspectors and the State or Province of North Carolina and employed by Hartford Steam Boiler Inspection Insurance Company of One State Street, Hartford, Connecticut 06102 have inspected the components of in this Owner's Report during the period of05/13/00 to12/14/01, and stote to the best of my knowledge and belief, the Owner has performed examinations and taken corrective medescribed 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 in concerning the examinations and corrective measures described in this Owner's Report. Furthermore, report in any manner for any personal injury or property damage or a and kind arising from or connected with this inspection. Commissions NC 1444 NIAB	on and lescribed state that easures aplied, either the loss of

Owner Carolina Power & Light Company					Date <u>03/06/02</u>						
		P.O. Box 1551, Ralei		51		Sheet 1 of 2					
2.	Plant		ar Power Plant	- 		Unit 1					
	P.O. Box 165, New Hill, N.C. 27562-0165						-05				
		Addr	ess			Repair Orga	nization	P.O. No., Job	No., etc.		
3.	Work F	Performed By Carolina Nam			Type Code S	Symbol	Stamp N/A				
						Authorization	n No. <u>N</u>	/A			
4.	Identifi	cation of System <u>FW - F</u>	- eedwater								
5	(a) App	olicable Construction C	ode <u>ASME Section</u>	III 1974 Edi	tion,	Winter `76 Ac	<u>ldenda,</u>	See N1 Code	Case		
	(b) App	olicable Edition of Secti	on XI Utilized for R	epairs or Re	place	ement <u>1989</u>	_, Adde	nda <u>N/A</u>			
6.	Identifi	cation of Components I	Repaired or Replac	ed and Rep	lacen	nent Compon	ents				
C	Name of Componen	Name of Manufacture	Manufacture Serial No.	National Board No.	lo	Other dentification	Year Built	Repaired, Replaced, Or Replacement	ASME Code Stamped (Yes or No)		
	Stud #5	Crucible Service Centers	UA36B26	N/A		\# 761-800-41	Unknown	Replacement	No		
			*								
			***************************************			9.085					
7.	Descript	ion of Work: Replaced	one stud on SG "A	" secondary	man	way bolt hole	#5				
		onducted: Hyrostatic									
J.	. 50.0 0		ressurepsi	•		_	_				
ON	TE: Sup	plemental sheets in for	m of lists, sketches	s, or drawing	s ma	— y be used, pr	ovided (1) size is 8½ i	n. X 11		
	num	(2) information in items bered and the number	of sheet is recorde	s report is inc ed at the top	of thi	u on eacn she is form.	et, and	(ও) each shee	et in		

9. Remarks Preservice VT-1 performed on replacement stud.								
Applicable Manufacturer's Data Reports to be attached.								
N1 - See N-5 Data Report for Code Cases								
CERTICATION OF COMPLIANCE								
We certify that the statements made in the report are correct and this replacement conforms to the rules of the								
ASME Code, Section XI.								
Type Code System Stamp N/A								
Certificate of Authorization No. N/A Expiration Date N/A								
Signed Designed Fequipment Performance Supervisor Date 3/6/02								
Cinici of Swiler 3 Designee The								
CERTIFICATE OF INCERVICE INCRESSED.								
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 of Province of North Carolina and employed by Hartford Steam Boiler Inspection and								
instrair to Company of One State Street, Hartford, Connecticut 06102 have inspected the components described								
in this Owner's Report during the period oftoto								
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								
and kind arising from or connected with this inspection.								
28								
Commissions NC 1444 NIAB								
Inspector's Signature National Board, State, Province, and Endorsements								
Date 3/11/02								

=								*			
1.	Owner <u>C</u>	Carolina Power & Ligh	nt Company			Date <u>03/06/</u>	02				
P.O. Box 1551, Raleigh, N.C. 27602-1551 Sheet 1 of 2 Address											
_	Diam's C					Unit 1					
2.	Plant S	Plant Shearon Harris Nuclear Power Plant Name									
	F	P.O. Box 165, New Hil	I. N.C. 27562-0165	WO# 88492-07							
	Address						Repair Organization P.O. No., Job No., etc.				
3.	Work Pe	rformed By <u>Carolina F</u>		any		Type Code Symbol Stamp N/A					
Name						Authorization	n No. N	'A			
4.	Identifica	tion of System FW - F	eedwater			, , , , , , , , , , , , , , , , , , , ,					
5		cable Construction Co		II 1074 Ed	ition	Mintor '76 A	ddaada	Con N1 Code	0		
5									Case		
		cable Edition of Section			•			nda <u>N/A</u>			
6.	Identifica	tion of Components F	Repaired or Replace	d and Rep	lacer	nent Compor	nents				
	Name of	Name of	Manufacture	National		Other	Year	Repaired, Replaced,	ASME Code Stamped		
	Component Stud #8	Manufacture Crucible Service Centers	Serial No. UA36A39	Board No.		Identification PN# 761-800-41		Or Replacement	(Yes or No)		
	Stud #8	Crucible Service Centers	UA36A17	N/A			Unknown	Replacement	No		
<u> </u>	Stud #15	Crucible Service Centers	UA36A61	N/A	PN# 761-800-41		Unknown	Replacement	No		
_		Crucible Service Certiers	UASUA01	IVA	F14# 701-000-41		Officiowii	Replacement	No		
					· · · · · · · · · · · · · · · · · · ·		-				
<u> </u>								: 			
		-									
-						-			· · · · · · · · · · · · · · · · · · ·		
L				_							
	-	n of Work: Replaced						14 and #15			
8.	Tests Con	ducted: Hyrostatic] Pneumatic 🔲 N	lominal Op	eratio	on Pressure					
		Other 🔲 P	ressurepsi	est Temp	·	ºF					
NO.		emental sheets in for									

numbered and the number of sheet is recorded at the top of this form.

9. Remarks Preservice VT-1 performed on replacement studs.								
Applicable Manufacturer's Data Reports to be attached.								
N1 - See N-5 Data Report for Code Cases								
CERTICATION OF COMPLIANCE								
We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI.								
Type Code System Stamp N/A								
Certificate of Authorization No. N/A Expiration Date N/A								
Signed Down Sove Green Formance Supervisor Date 3/6/02 Owner or Dwner's Designee, Title								
OF DITIE OF THE STATE OF THE ST								
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 One State Street, Hartford, Connecticut 06102 have inspected the components described in this Owner's Report during the period of								
Inspector's Signature National Board, State, Province, and Endorsements								
Date <u>3/1/62</u>								

_											
1.	Owner <u>Ca</u>	arolina Power & Ligh	nt Company		Date <u>12/05</u>	/01					
	P.	O. Box 1551, Raleio	Sheet 1 of 2	Sheet 1 of 2							
2.	Plant Sh	Addir earon Harris Nuclea Nar	ar Power Plant		Unit <u>1</u>	Unit 1					
	5.			•	14/0 // 00500	_					
	P.0	O. Box 165, New Hil Addre			WO# 88589	Repair Organization P.O. No., Job No., etc.					
3	3. Work Performed By Carolina Power & Light Company				, -	Type Code Symbol Stamp N/A					
J.	WORLE	Nam		party							
					Authorization	on No. <u>N</u>	<u>'A</u>				
4.	Identificati	ion of System SI - Sa	afety Injection		****		·				
5	(a) Applica	able Construction Co	ode <u>ASME Section</u>	III 1974 Edi	ition, Winter `76 A	ddenda,	See N1 Code	Case			
	(b) Applica	able Edition of Secti	on XI Utilized for Re	epairs or Re	eplacement <u>1989</u>	, Adde	nda <u>N/A</u>				
6.	Identificati	ion of Components I	Repaired or Replace	ed and Rep	lacement Compor	nents					
	Name of Component	Name of Manufacture	Manufacture Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, Or Replacement	ASME Code Stamped (Yes or No)			
	Flow Orifice	Slater Steels Corp.	NA	N/A	PO# 22869 HT# 56539	Unknown	Replacement	Yes			
	Coupling	Consolidated Power Supply	NA ·	NA	PO# 21977 HT# JLJ/JKH/JLS	Unknown	Replacement	Yes			
	Filler Metal	Sandvik, Inc NA		NA	PO# H-43711 HT# 465272	Unknown	Replacement	No			
	Filler Metal	Weldstar	NA	NA	PO# 1039981 HT# 83033	Unknown	Replacement	No			
<u> </u>			·								
<u> </u>			-								
<u> </u>			-								
						·					
L								<u></u>			
	•	of Work: <u>Installed 1</u>					l - 12).				
8.	Tests Cond	ducted: Hyrostatic	☐ Pneumatic ☐ ☐	Nominal Op	eration Pressure	\boxtimes					
		Other 🗌 P	ressurepsi	Test Temp.	ºF						
NO	in., (2)	emental sheets in for information in items ered and the number	1 through 6 on this	report is in	cluded on each st						

9. Remarks VT-2 performed per Code Case N-416-1.							
Applicable Manufacturer's Data Reports to be attached.							
N1 - See N-5 Data Report for Code Cases							
CERTICATION OF COMPLIANCE							
We certify that the statements made in the report are correct and this <u>replacement</u> conforms to the rules of the repair or replacement ASME Code, Section XI. Type Code System Stamp N/A							
Certificate of Authorization No. N/A Expiration Date N/A							
Signed Signed Fried Equipment Performance Supervisor Date 12/5/01							
CERTIFICATE OF INCEDVICE INCRESTION							
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 One State Street, Hartford, Connecticut 06102 have inspected the components described in this Owner's Report during the period of05/13/00 to12/14/01, 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 and kind arising from or connected with this inspection. Commissions NC 1444 NIAB National Board, State, Province, and Endorsements Date							

1.	1. Owner Carolina Power & Light Company Date 11/13/01								
	~	P.O. Box 1551, Rale	eigh, N.C. 2760 dress	02-1551		_Sheet_	1 of 2		
2.	Plant S	Shearon Harris Nucl		nt		_Unit <u>1</u> _			
		•		0.405					-
	P.O. Box 165, New Hill, N.C. 27562-0165 WO# 90403-01 Address Repair Organization P.O. No., Job No., etc.						h No. oto		
3.	Work Pe	erformed By Carolina	Power & Ligh	it Company					b 110., etc.
•	3. Work Performed By Carolina Power & Light Company Type Code Symbol Stamp N/A Name								
						Authori	zation No.	N/A	
4.		ation of System <u>SW</u>			·-·				
5		cable Construction (de Case
	(b) Appli	cable Edition of Sec	tion XI Utilized	for Repairs	or Repla	cement	<u>1989 </u> , A	ddenda <u>N/A</u>	
6.	Identifica	ation of Components	Repaired or F	Replaced an	d Replace	ement Co	omponents	S .	
Name of Name of Manufacture National Other Year Replaced, Component Manufacture Serial No. Board No. Identification Built Or Replacement						ASME Code Stamped (Yes or No)			
•	Coloc Nut	Coloc Industries	NA	NA	PN# 732 PO# 10		Unknown	Replacement	No
									-
7. [Descriptio	n of Work: Replaced	d coloc nut on	hangers SW	/-H-2007	& 2008.			
8. 7	Fests Con	ducted: Hyrostatic	Pneumation	Nomin	nal Operat	tion Pres	sure 🗌		
	Other ☐ Pressure N/A nsi Test Temp N/A ºF								

9. Remarks Configuration verification performed after coloc nut replacement.								
Applicable Manufacturer's Data Reports to be attached.								
N1- See N-5 Data Report for Code Cases.								
•								
CERTICATION OF COMPLIANCE								
We certify that the statements made in the report are correct and this replacement conforms to the rules of the								
ASME Code, Section XI.								
Type Code System Stamp N/A								
Certificate of Authorization No. N/A Expiration Date N/A								
Signed Day For Equipment Performance Supervisor Date 11/13/01								
Owner of Owner's Designee, Title								
V								
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 One State Street, Hartford, Connecticut 06102 have inspected the components described in this Owner's Report during the period of 5//3/00 to 12/14/01, 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 and kind arising from or connected with this inspection. Commissions NC/AHAN/AB								
Inspector's Signature National Board, State, Province, and Endorsements								
Date								

1. Owner Carolina Power & Light Company P.O. Box 1551, Raleigh, N.C. 27602-1551 Address P.O. Box 165, New Hill, N.C. 27562-0165 Address Repair Organization P.O. No., Job No., etc. 3. Work Performed By Carolina Power & Light Company Name Authorization No. N/A 4. Identification of System SW - Service Water 5 (a) Applicable Construction Code ASME Section III 1974 Edition, Winter '76 Addenda, See N1 Code Case (b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1989 Name of Component Manufacture Serial No. Name of Manufacture Serial No. Name of Component Coloc Nut Coloc Industries NA NA PN# 732-862-96 Unknown Replacement No											
Address Plant Shearon Harris Nuclear Power Plant Name P.O. Box 165, New Hill, N.C. 27562-0165 Address Repair Organization P.O. No., Job No., etc. Type Code Symbol Stamp N/A Authorization No. N/A 4. Identification of System SW - Service Water 5 (a) Applicable Construction Code ASME Section III 1974 Edition, Winter `76 Addenda, See N1 Code Case (b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1989 , Addenda N/A 6. Identification of Components Repaired or Replaced and Replacement Components Name of Component Manufacture Serial No. Serial No. PN# 732-862-96 PO# 8N9756 Coloc Nut Coloc Industries NA NA NA PN# 732-862-96 Unknown Replacement No Replacement No Replacement No No Replacement No 1.	Owner <u>Carolina Power & Light Company</u>					_Date <u>11/13/01</u>					
P.O. Box 165, New Hill, N.C. 27562-0165 Address Repair Organization P.O. No., Job No., etc. 3. Work Performed By Carolina Power & Light Company Name Type Code Symbol Stamp N/A Authorization No. N/A 4. Identification of System SW - Service Water 5 (a) Applicable Construction Code ASME Section III 1974 Edition, Winter `76 Addenda, See N1 Code Case (b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1989, Addenda N/A 6. Identification of Components Repaired or Replaced and Replacement Components Name of Name of Name of Manufacture Serial No. Serial No. Identification Built Or Replaced, Po# 8N9756 Coloc Nut Coloc Industries NA NA PN# 732-862-96 Unknown Replacement No Replacement No)2-1551		Sheet 1	of 2			
Address Repair Organization P.O. No., Job No., etc. 3. Work Performed By Carolina Power & Light Company Name Authorization No. N/A 4. Identification of System SW - Service Water 5 (a) Applicable Construction Code ASME Section III 1974 Edition, Winter `76 Addenda, See N1 Code Case (b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1989 , Addenda N/A 6. Identification of Components Repaired or Replaced and Replacement Components Name of Name of Manufacture Serial No. Board No. PN# 732-862-96 Unknown Replacement No Coloc Nut Coloc Industries NA NA PN# 732-862-96 Unknown Replacement No							*				
Address Repair Organization P.O. No., Job No., etc. 3. Work Performed By Carolina Power & Light Company Name Authorization No. N/A 4. Identification of System SW - Service Water 5 (a) Applicable Construction Code ASME Section III 1974 Edition, Winter `76 Addenda, See N1 Code Case (b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1989, Addenda N/A 6. Identification of Components Repaired or Replaced and Replacement Components Name of Name of Manufacture Serial No. Board No. Board No. PN# 732-862-96 Unknown Replacement No Coloc Nut Coloc Industries NA NA PN# 732-862-96 Unknown Replacement No No PO# 8N9756 No Replacement No No No No No No No N		r	O Day 105 Namel		0405		MO# 00	1400 00			
3. Work Performed By Carolina Power & Light Company Name Authorization No. N/A 4. Identification of System SW - Service Water 5 (a) Applicable Construction Code ASME Section III 1974 Edition, Winter `76 Addenda, See N1 Code Case (b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1989 , Addenda N/A 6. Identification of Components Repaired or Replaced and Replacement Components Name of Component Manufacture Serial No. NA NA PN# 732-862-96 PO# 8N9756 Coloc Nut Coloc Industries NA NA PN# 732-862-96 Unknown Replacement No Replacement No		<u>_</u>			2-0105				on P.O. No. Jol	No etc	
Authorization No. N/A 4. Identification of System SW - Service Water 5. (a) Applicable Construction Code ASME Section III 1974 Edition, Winter `76 Addenda, See N1 Code Case (b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1989, Addenda N/A 6. Identification of Components Repaired or Replaced and Replacement Components Name of Component Name of Manufacture Serial No. Serial No. Board No. Coloc Nut Coloc Industries NA NA PN# 732-862-96 PO# 8N9756 Unknown Replacement No	3.	Work Pe			t Company	.,,,,	•	•	·		
4. Identification of System SW - Service Water 5 (a) Applicable Construction Code ASME Section III 1974 Edition, Winter `76 Addenda, See N1 Code Case (b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1989 , Addenda N/A 6. Identification of Components Repaired or Replaced and Replacement Components Name of Component			Na	me			Authoriz	zation No.	N/A		
(a) Applicable Construction Code ASME Section III 1974 Edition, Winter `76 Addenda, See N1 Code Case (b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1989, Addenda N/A 6. Identification of Components Repaired or Replaced and Replacement Components Name of Component Name of Manufacture Serial No. Coloc Nut Coloc Industries NA NA PN# 732-862-96 PO# 8N9756 NA NA PN# 732-862-96 PO# 8N9756 NA NA PN# 8N9756 Component No Replacement No	4	Identifica	tion of System SW -	Service Water						· · · · · · · · · · · · · · · · · · ·	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1989 , Addenda N/A 6. Identification of Components Repaired or Replaced and Replacement Components Name of Component					action III 197	74 Edition	Winter	`76 Adden	nda See N1 Cor	do Caso	
6. Identification of Components Repaired or Replaced and Replacement Components Name of Component Name of Manufacture Serial No. NA NA NA PN# 732-862-96 PO# 8N9756 Unknown Replacement No No	9									de Case	
Name of Component Name of Manufacture Serial No. Coloc Nut Coloc Industries NA NA NA PN# 732-862-96 PO# 8N9756 Name of Manufacture Serial No. NA NA PN# 732-862-96 PO# 8N9756 NA NA NA PN# 732-862-96 PO# 8N9756 NA NA NA PN# 732-862-96 PO# 8N9756		, , , , ,			•	•	_				
Name of Component Name of Manufacture Serial No. Coloc Nut Coloc Industries NA NA PN# 732-862-96 PO# 8N9756 Unknown Replacement No Replacement No	6.	Identifica	tion of Components	Repaired or F	Replaced an	d Replace	ement Co	omponents	S		
Coloc Nut Coloc Industries NA NA PN# 732-862-96 PO# 8N9756 Unknown Replacement No	Name of Manufacture National Other Year Replaced,					Stamped					
			Coloc Industries	NA	NA			Unknown	Replacement		
					-						
										-	
				· · ·						-	
7. Description of Work: Replaced coloc nut on hangers SW-H-2055 & 2056.	7.	Description	n of Work: Benlace	d coloc nut on	hangers SW	/-H-2055	& 2056	A			
3. Tests Conducted: Hyrostatic Pneumatic Nominal Operation Pressure											
Other Pressure N/A psi Test Temp. N/A ºF	U .	16313 001				•			•		

9. Remarks Configuration verification performed after coloc nut replacement.
Applicable Manufacturer's Data Reports to be attached.
Ald Co-Alenda et al. Co. Co.
N1- See N-5 Data Report for Code Cases.
CERTICATION OF COMPLIANCE
We certify that the statements made in the report are correct and this replacement conforms to the rules of the
ASME Code, Section XI.
Type Code System Stamp N/A
Certificate of Authorization No N/A Expiration Date N/A
Signed Wher's Designee, Title Wher's Designee, Title Designee, Title Where or Owner or Owner's Designee, Title
y
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 One State Street, Hartford, Connecticut 06102 have inspected the components described in this Owner's Report during the period of 5/13/00 to 12/14/01, 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 and kind arising from or connected with this inspection. Commissions Mathabana Board, State, Province, and Endorsements Date 11-14-01
Date

1.	Owner	Carolina Power & Li	ght Company		Date	11/13/01		
		P.O. Box 1551, Rale		02-1551	Shee	t <u>1 of 2</u>		
2	Dlost		dress		11	•		
2.	Plain ;	Shearon Harris Nucl N	ame	nt	Unit 1	<u> </u>		
	P.O. Box 165, New Hill, N.C. 27562-0165 WO# 90403-03							
		Ade	dress		Repa	ir Organizati	ion P.O. No., Jo	b No., etc.
3.	Work Pe	erformed By Carolina	Power & Ligh	t Company	Type	Code Symb	ol Stamp <u>N/A</u>	
		inc			Autho	rization No.	N/A	
4.	Identific	ation of System <u>SW</u>	Service Water					
5	(a) Appl	icable Construction (Code <u>ASME S</u>	ection III 197	74 Edition, Winte	er `76 Adder	nda, See N1 Co	de Case
		icable Edition of Sec						
6.		ation of Components						
							Repaired,	ASME Code
	Name of component	Name of Manufacture	Manufacture Serial No.	National Board No.	Other Identification	Year Built	Replaced, Or Replacement	Stamped (Yes or No)
(Coloc Nut	Coloc Industries	NA	NA	PN# 732-862-62 PO# 31809	Unknown	Replacement	No
			1					
7.	Description	on of Work: Replaced	d coloc nut on	hangers SW	/-H-2080, 2081	& 151.		
8.	Tests Co	nducted: Hyrostatic	Pneumation	c ☐ Nomir	nal Operation Pr	essure 🗌		
	Other Pressure N/A psi Test Temp. N/A PF							

9. Remarks Configuration verification performed after coloc nut replacement.						
Applicable Manufacturer's Data Reports to be attached.						
N1- See N-5 Data Report for Code Cases.						
CERTICATION OF COMPLIANCE						
We certify that the statements made in the report are correct and this replacement conforms to the rules of the repair or replacement ASME Code, Section XI.						
Type Code System Stamp N/A						
Certificate of Authorization No. N/A Signed						
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 One State Street, Hartford, Connecticut 06102 have inspected the components described in this Owner's Report during the period of 5/13/00 to 12/14/01, 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 and kind arising from or connected with this inspection.						
Commissions VC/44 N/AB Inspector's Signature Commissions VC/44 N/AB National Board, State, Province, and Endorsements						
Date						

1.	Owner C	Carolina Power & Li	ght Company		Date	11/13/01				
	F	P.O. Box 1551, Rale	eigh, N.C. 2760 dress	02-1551	She	et <u>1 of 2</u>				
2	Plant S	Ad hearon Harris Nucl		nt · · · · · ·	Unit	1				
	1 IGHT <u>0</u>		ame	i it	Oilit					
	P.O. Box 165, New Hill, N.C. 27562-0165 WO# 90403-04 Address Repair Organization P.O. No., Job No., etc.									
3	Work Por			ot Company				b No., etc.		
J.	WOIKFEI	formed By <u>Carolina</u> Na	ame Ligi	it Company			ol Stamp N/A			
					Auth	orization No.	N/A			
4.		tion of System SW			···· <u>·</u>					
5		able Construction (de Case		
		able Edition of Sec								
6. —	Identificat	tion of Components	Repaired or F	Replaced an	d Replacement	Components	6			
Name of Name of Manufacture National Other Year Replac					Repaired, Replaced, Or Replacement	ASME Code Stamped (Yes or No)				
	Coloc Nut	Coloc Industries	NA	NA	PN# 732-862-9 PO# 8N9756	6 Unknown	Replacement	No		
<u> </u>	• • • • • • • • • • • • • • • • • • • •									
7.	Description	of Work: Replaced	d coloc nut on	hangers SW	/-H-1930 & 197	5				
		ducted: Hyrostatic								
			Pressure N/A		·	F	•			

9. Remarks Configuration verification performed after coloc nut replacement. Applicable Manufacturer's Data Reports to be attached.
N1- See N-5 Data Report for Code Cases.
•
CERTICATION OF COMPLIANCE
We certify that the statements made in the report are correct and this replacement conforms to the rules of the repair or replacement ASME Code, Section XI.
Type Code System Stamp N/A
Certificate of Authorization Not N/A Signed
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 One State Street, Hartford, Connecticut 06102 have inspected the components described in this Owner's Report during the period of 5/13/00 to 12/401, 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 and kind arising from or connected with this inspection.
Commissions VC/44NIAB Inspector's Signature Commissions VC/44NIAB National Board, State, Province, and Endorsements
Date