- OWNER WISCONSIN PUBLIC SERVICE CORPORATION, 700 NORTH ADAMS, P.O. BOX 19001, GREEN BAY, WISCONSIN 54307-9001
- 2. PLANT KEWAUNEE, N490 HIGHWAY 42, KEWAUNEE, WISCONSIN 54216-9510
- 3. PLANT UNIT NO. 1
- 4. OWNER CERTIFICATE OF AUTHORIZATION N/A
- 5. COMMERCIAL SERVICE DATE JUNE 16, 1974
- 6. NATIONAL BOARD NUMBER FOR UNIT N/A
- 7. COMPONENTS INSPECTED -

COMPONENT OR <u>Appurtenance</u>	MANUFACTURER Or installer	MANUFACTURER OR IMSTALLER SERIAL NO.	STATE OR PROVINCE NO.	NATIONAL BOARD NO.
Reactor Vessel RV	Combustion Engineering	CE69202	U11480	21010
Steam Generator SG-1A	Westinghouse	1141	U11400	68-28
Steam Generator SG-1B	Westinghouse	1142	U11401	68-29
Excess Letdown Heat Exchanger AHEL-1 A	Sentry	3996-5E	U11407	364
Excess Letdown Heat Exchanger AHEL-1B	Sentry	3996-6E	U11408	365
Class 1 Piping	Texas Pipe Bending			
Residual Heat Exchanger AHRS1-1A	Joseph Oat and Sons	1817-1E	U11046	344
Residual Heat Exchanger AHRS2-1B	Joseph Oat and Sons	1817-1F	U11424	345
Seal Water Heat Exchanger AHSW	Atlas	734	U11404	596

- OWNER WISCONSIN PUBLIC SERVICE CORPORATION, 700 NORTH ADAMS, P.O. BOX 19001, GREEN BAY, WISCONSIN 54307-9001
- 2. PLANT KEWAUNEE, N490 HIGHWAY 42, KEWAUNEE, WISCONSIN 54216-9510
- 3. PLANT UNIT NO. 1
- 4. OWNER CERTIFICATE OF AUTHORIZATION N/A
- 5. COMMERCIAL SERVICE DATE JUNE 16, 1974
- 6. NATIONAL BOARD NUMBER FOR UNIT N/A
- 7. COMPONENTS INSPECTED -

COMPONENT OR APPURTENANCE	MANUFACTURER OR INSTALLER	MANUFACTURER OR INSTALLER SERIAL NO.	STATE OR PROVINCE NO.	NATIONAL BOARD NO.
Letdown Heat Exchanger AHLD	Atlas	1206	U11405	1031
Class 2 Piping	Texas Pipe Bending			
Residual Heat Removal Pump APRH1-1A	Byron Jackson	681N0277		
Residual Heat Removal Pump APRH2-1B	Byron Jackson	681N0276		
Diesel Generator AHDG-1A Cooling Water Exchangers (2)	Young Radiator	2448568 & 2448557		
Diesel Generator AHDG-1B Cooling Water Exchangers (2)	Young Radiator	2448569 & 2448588		•••
Boric Acid Filter AFBA	AMF Cuno	122		2617
Boric A cid Transfer Pump APBT-1A	Gould Pumps	792A191-1	***	•••
Boric Acid Transfer Pump APBT-1B	Gould Pumps	792A191-2	,-	

- 1. OWNER WISCONSIN PUBLIC SERVICE CORPORATION, 700 NORTH ADAMS, P.O. BOX 19001, GREEN BAY, WISCONSIN 54307-9001
- 2. PLANT KEWAUNEE, N490 HIGHWAY 42, KEWAUNEE, WISCONSIN 54216-9510
- 3. PLANT UNIT NO. 1
- 4. OWNER CERTIFICATE OF AUTHORIZATION N/A
- 5. COMMERCIAL SERVICE DATE JUNE 16, 1974
- 6. NATIONAL BOARD NUMBER FOR UNIT N/A
- 7. COMPONENTS INSPECTED -

COMPONENT OR APPURTENANCE	MANUFACTURER OR INSTALLER	MANUFACTURER OR INSTALLER SERIAL NO.	STATE OR PROVINCE NO.	NATIONAL BOARD NO.
Boric Acid Tank ATBA-1A	Joseph Oat and Sons	1877-1A		
Boric Acid Tank ATBA-1B	Joseph Oat and Sons	1877-1 B		** **
Boric A cid Blender	Westinghouse	 ·		· • • •
Auxiliary Feedwater Pump APFM-1A Motor Driven	Pacific Pump	46573	• • • • • • • • • • • • • • • • • • •	
Auxiliary Feedwater Pump APFM-1B Motor Oriven	Pacific Pump	46574	·	
Auxiliary Feedwater Pump APFT Turbine Driven	Pacific Pump	46575		
Reactor Coolant Pump RCPC-1A Lube Oil Cooler	Senior	1357901	 -	
Reactor Coolant Pump RCPC-1B Lube Oil Cooler	Perfex Corporation	723701-2		4015
Class 3 Piping	Texas Pipe Bending			

- 1. OWNER WISCONSIN PUBLIC SERVICE CORPORATION, 700 NORTH ADAMS, P.O. BOX 19001, GREEN BAY, WISCONSIN 54307-9001
- 2. PLANT KEWAUNEE, N490 HIGHWAY 42, KEWAUNEE, WISCONSIN 54216-9510
- 3. PLANT UNIT NO. 1
- 4. OWNER CERTIFICATE OF AUTHORIZATION N/A
- 5. COMMERCIAL SERVICE DATE JUNE 16, 1974
- 6. NATIONAL BOARD NUMBER FOR UNIT N/A
- 7. COMPONENTS INSPECTED -

COMPONENT OR APPURTENANCE	MANUFACTURER OR INSTALLER	MANUFACTURER OR INSTALLER SERIAL NO.	STATE OR PROVINCE NO.	NATIONAL BOARD NO.
Containment Fan Cooler AHCF-1 A	Joy Manufacturing and American Air Filter	GF14402		
Containment Fan Cooler AHCF-1B	Joy Manufacturing and American Air Filter	GF14399		
Containment Fan Cooler AHCF-1C	Joy Manufacturing and American Air Filter	GF14401		
Containment Fan Cooler AHCF-1D	Joy Manufacturing and American Air Filter	GF14400		
Safety Injection Pump APSI-1A	Bingham Pump	290696	· 	
Safety Injection Pump APSI-1B	Bingham Pump	290697		
Safety Injection Pump Lube Oil Cooler AHSC-1A	Thermxchanger	X10199A2		***
Safety Injection Pump Lube Oil Cooler AHSC-1B	Thermxchanger	X1019 9 A3	•••	

- 1. OWNER WISCONSIN PUBLIC SERVICE CORPORATION, 700 NORTH ADAMS, P.O. BOX 19001, GREEN BAY, WISCONSIN 54307-9001
- 2. PLANT KEWAUNEE, N490 HIGHWAY 42, KEWAUNEE, WISCONSIN 54216-9510
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- 4. OWNER CERTIFICATE OF AUTHORIZATION N/A
- 5. COMMERCIAL SERVICE DATE JUNE 16, 1974
- 6. NATIONAL BOARD NUMBER FOR UNIT N/A
- 7. COMPONENTS INSPECTED -

COMPONENT OR APPURTENANCE	MANUFACTURER OR INSTALLER	MANUFACTURER OR INSTALLER SERIAL NO.	STATE OR PROVINCE NO.	NATIONAL BOARD NO.
Safety Injection Pump Heat Exchangers (2) AHSC-1A	Borg Warner	854030:854030		
Safety Injection Pump Heat Exchangers (2) AHSC-1B	Borg Warner	854030:854030		
Residual Heat Removal Pump AHRHRP-1A Shaft Seal Heat Exchanger	Borg Warner	681N0276		•••
Residual Heat Removal Pump AHRHRP-1B Shaft Seal Heat Exchanger	Borg Warner	681N0276		
Containment Spray Pump APCS-1A Gland Seal Cooler	Helliflow	49486938		
Containment Spray Pump APCS-1B Gland Seal Cooler	Helliflow	6080694		
Component Cooling Pump APCC-1A	Ingersoll Rand	0568-31		

- OWNER WISCONSIN PUBLIC SERVICE CORPORATION, 700 NORTH ADAMS, P.O. BOX 19001, GREEN BAY, WISCONSIN 54307-9001
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- 3. PLANT UNIT NO. 1
- 4. OWNER CERTIFICATE OF AUTHORIZATION N/A
- 5. COMMERCIAL SERVICE DATE JUNE 16, 1974
- 6. NATIONAL BOARD NUMBER FOR UNIT N/A
- 7. COMPONENTS INSPECTED -

COMPONENT OR APPURTENANCE	MANUFACTURER OR INSTALLER	MANUFACTURER OR INSTALLER SERIAL NO.	STATE OR PROVINCE NO.	NATIONAL BOARD NO.
Component Cooling Pump APCC-1B	Ingersoll Rand	0867-309		
Service Water Pump APSW-1A1	Worthington Pump	VTP27738		
Service Water Pump APSW-1A2	Worthington Pump	VTP27736		
Service Water Pump APSW-1B1	Worthington Pump	VTP27737		***
Service Water Pump APSW-1B2	Worthington Pump	75-TU-1719-1		
Spent Fuel Pool Heat Exchanger AHSF	Struther Wells	1-68-06-1519	U11445	
Main Steam Moisture Separator	Wright Austin	6230	X.R.	6008
Spent Fuel Pool Pump APSF-1A	Gould Pumps	786A519.1		
Spent Fuel Pool Pump APSF-1B	Gould Pumps	786A519.2		
Service Water Pump Strainer ASSW-1A1	S.P. Kinney Engineers	2278		

- OWNER WISCONSIN PUBLIC SERVICE CORPORATION, 700 NORTH AOAMS, P.O. BOX 19001, GREEN BAY, WISCONSIN 54307-9001
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- 6. NATIONAL BOARD NUMBER FOR UNIT N/A
- 7. COMPONENTS INSPECTED -

COMPONENT OR APPURTENANCE	MANUFACTURER OR INSTALLER	MANUFACTURER OR INSTALLER SERIAL NO.	STATE OR PROVINCE NO.	NATIONAL BOARD NO.
Service Water Pump Strainer ASSW-1A2	S.P. Kinney Engineers	2279		
Service Water Pump Strainer ASSW-1B1	S.P. Kinney Engineers	2280		
Service Water Pump Strainer ASSW-1B2	S.P. Kinney Engineers	2281		
Component Cooling Heat Exchanger AHCC1-1A	Engineers and Fabricators	S-15748-A	U11426	1139
Component Cooling Heat Exchanger AHCC2-1B	Engineers and Fabricators	S-15748-B	Ų11 427	1140
Component Cooling Surge Tank ATCS	Sharpsville Steel	714	U11421	714
Control Room Air Conditioning Chiller 1A (Condenser)	Trane	VES11 058 9	·	108982
Control Room Air Conditioning Chiller 1B (Condenser)	Trane	VES110 59 1		108984

FORM NIS-1 (back)

8. Examination Dates $3-14-95*$ to $6-5-95*$ 9. Inspection Interval from $6-16-84$ to $6-16-94$
10. Abstract of Examinations. Include a list of examinations and a statement concerning status of work required for current interval. Reference Tab C
11. Abstract of Conditions Noted Reference Tab B and Tab F
12. Abstract of Corrective Measures Recommended and Taken Reference Tab B and Tab F
Utilization of ASME Boiler and Pressure Vessel Code: Code Case N-498 and N-498-1 * ASME Boiler and Pressure Vessel Code Section XI 1980 Edition Paragraph IWA-2400(c)
We certify that the statements made in this report are correct and the examinations and corrective measures taken conform to the rules of the ASME Code, Section XI.
Date July 27, 19 95 Signed Wis. Public Service By Clarks a. School
Certificate of Authorization No. (if applicable)Expiration Date
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province of Wisconsin and employed by Hartford Steam Boiler of Hartford CT. have inspected the components described in this Owners' Data Report during the period MARCH 14, 1995 to June 5, 1995, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Data 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 Owners' 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.
Date Tuly 28 19 95 Rozn Molecus: Commissions NB 7741 N, I, IS, A WIS 38 Inspector's Signature National Board, State, Province and No.

ATTACHMENT 3

Letter from M. L. Marchi (WPSC)

To

Document Control Desk (NRC)

Dated

August 11, 1995

- 1. OWNER WISCONSIN PUBLIC SERVICE CORPORATION, 700 NORTH ADAMS, P.O. BOX 19001, GREEN BAY, WISCONSIN 54307-9001
- 2. PLANT KEWAUNEE, N490 HIGHWAY 42, KEWAUNEE, WISCONSIN 54216-9510
- 3. PLANT UNIT NO. 1
- 4. OWNER CERTIFICATE OF AUTHORIZATION N/A
- 5. COMMERCIAL SERVICE DATE JUNE 16, 1974
- 6. NATIONAL BOARD NUMBER FOR UNIT N/A
- 7. COMPONENTS INSPECTED -

COMPONENT OR APPURTENANCE	MANUFACTURER OR INSTALLER	OR INSTALLER SERIAL NO.	STATE OR PROVINCE NO.	NATIONAL BOARD NO.
Reactor Vessel RV	Combustion Engineering	CE69202	U11480	21010

FORM NIS-1 (Back)

ATTACHMENT 4

Letter from M. L. Marchi (WPSC)

To

Document Control Desk (NRC)

Dated

August 11, 1995

- OWNER WISCONSIN PUBLIC SERVICE CORPORATION, 700 NORTH ADAMS, P.O. BOX 19001, GREEN BAY, WISCONSIN 54307-9001
- 2. PLANT KEWAUNEE, N490 HIGHWAY 42, KEWAUNEE, WISCONSIN 54216-9510
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- 4. OWNER CERTIFICATE OF AUTHORIZATION N/A
- 5. COMMERCIAL SERVICE DATE JUNE 16, 1974
- 6. NATIONAL BOARD NUMBER FOR UNIT N/A
- 7. COMPONENTS INSPECTED -

COMPDNENT OR APPURTENANCE	MANUFACTURER OR INSTALLER	MANUFACTURER OR INSTALLER SERIAL HO.	STATE OR PROVIHCE NO.	NATIONAL BOARD HO.
Reactor Vessel RV	Combustion Engineering	CE69202	U11480	21010
Pressurizer PZR	Westinghouse	1151	U11402	68-23
Steam Generator SG-1A	Westinghouse	1141	U11400	68-28
Steam Generator SG-1B	Westinghouse	1142	U11401	68-29
Excess Letdown Heat Exchanger AHEL-1A	Sentry	3996-5E	U11407	364
Excess Letdown Heat Exchanger AHEL-1B	Sentry	3996-6E	U11408	365
Class 1 Piping	Texas Pipe Bending			
Reactor Coolant Pump RCP-1A	Westinghouse	1A-1-618J871- GO1		
Reactor Coolant Pump RCP-1B	Westinghouse	1B-2-618J871- GO2		
Residual Heat Exchanger AHRS1-1 A	Joseph Oat and Sons	1817-1E	U11046	344

- OWNER WISCONSIN PUBLIC SERVICE CORPORATION, 700 NORTH ADAMS, P.O. BOX 19001, GREEN BAY, WISCONSIN 54307-9001
- 2. PLANT KEWAUNEE, N490 HIGHWAY 42, KEWAUNEE, WISCONSIN 54216-9510
- 3. PLANT UNIT NO. 1
- 4. OWNER CERTIFICATE OF AUTHORIZATION N/A
- 5. COMMERCIAL SERVICE DATE JUNE 16, 1974
- 6. NATIONAL BOARD NUMBER FOR UNIT N/A
- 7. COMPONENTS INSPECTED -

COMPONENT OR APPURTENANCE	MANUFACTURER OR IHSTALLER	MANUFACTURER OR INSTALLER SERIAL NO.	STATE OR PROVINCE NO.	NATIONAL BOARD HO.
Residual Heat Exchanger AHRS2-1B	Joseph Oat and Sons	1817 -1F	U11424	345
Charging Pump Pulsation Dampener APD-1A	Greer Hydraulics	GNI-1848	 	
Charging Pump Pulsation Dampener APD-1B	Greer Hydraulics	GNI-1846		
Charging Pump Pulsation Dampener APD-1C	Greer Hydraulics	GNI-1847		
Seal Water Injection Filter AFSI-1A	Commercial Filters	101072		1172
Class 2 Piping	Texas Pipe Bending			
Charging Pump APCH-1 A	Ajax Iron Works	6578		
Charging Pump APCH-1B	Ajax Iron Works	6576	 -	
Charging Pump APCH-1C	Ajax Iron Works	6577		,-

- 1. OWNER WISCONSIN PUBLIC SERVICE CORPORATION, 700 NORTH ADAMS, P.O. BOX 19001, GREEN BAY, WISCONSIN 54307-9001
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- 4. OWNER CERTIFICATE OF AUTHORIZATION N/A
- 5. COMMERCIAL SERVICE DATE JUNE 16, 1974
- 6. NATIONAL BOARD NUMBER FOR UNIT N/A
- 7. COMPONENTS INSPECTED -

,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
COMPONENT OR APPURTENANCE	MANUFACTURER OR INSTALLER	MANUFACTURER OR INSTALLER SERIAL NO.	STATE OR PROVINCE NO.	NATIONAL BOARD NO.
Diesel Generator AHDG-1A Cooling Water Exchangers (2)	Young Radiator	2448568 & 2448557		•••
Auxiliary Feedwater Pump APFM-1A Motor Driven	Pacific Pump	46573		
Auxiliary Feedwater Pump APFM-1B Motor Driven	Pacific Pump	46574		
Auxiliary Feedwater Pump APFT Turbine Driven	Pacific Pump	46575	• • • •	
Class 3 Piping	Texas Pipe Bending			
Safety Injection Pump AP SI-1A	Bingham Pump	290696		
Safety Injection Pump APSI-1B	Bingham Pump	290697		#. #
Containment Spray Pump APCS-1A	Ingersoll Rand	0670-74		
Component Cooling Pump APCC-1A	Ingersoll Rand	0568-31		* * *
Component Cooling Pump APCC-1B	Ingersoll Rand	0867-309	, <u> </u>	

- 1. OWNER WISCONSIN PUBLIC SERVICE CORPORATION, 700 NORTH ADAMS, P.O. BOX 19001, GREEN BAY, WISCONSIN 54307-9001
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- COMMERCIAL SERVICE DATE JUNE 16, 1974
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- 7. COMPONENTS INSPECTED -

COMPONENT OR APPURTENANCE	MANUFACTURER OR INSTALLER	MANUFACTURER OR INSTALLER SERIAL NO.	STATE OR PROVINCE NO.	NATIONAL BOARD NO.
Component Cooling Heat Exchanger AHCC1-1A	Engineers and Fabricators	S-15748-A	U11426	1139
Component Cooling Heat Exchanger AHCC2-1B	Engineers and Fabricators	S-15748-B	U11427	1140

FORM NIS-1 (Back)

8. Examination DatesMarch 29	9,1995 to <u>May</u>	14,1995
9. Inspection Period Identification	lst	
0. Inspection Interval Identification _	3rd	
1. Applicable Edition of Section XI		Addenda None
2. Date/Revision of Inspection Plan _	December 16,1993	Revision O
3. Abstract of Examinations and Tests	•	s and tests and a statement concerning status of work required
4. Abstract of Results of Examination	s and Tests. Reference	e Tab B and Tab F
5. Abstract of Corrective Measures.	Reference Tab F	
Certificate of Authorization No. (if appoint of the Date Duly 27 19	olicable)N/A 95SignedWiscom	Expiration Date By Charles Q. Selver Owner
	CERTIFICATE OF INSEI	RVICE INSPECTION
the State or Province of Wiscon HARTFORD C.T. MARCH 29, 1995 to L Owner has performed examinations with the Inspection Plan and as rec By signing this certificate neither the examinations, tests, and correct his employer shall be liable in any connected with this inspection.	have inspected the company 14, 1995 and tests and taken corrective further than the same code, See the Inspector nor his emploitive measures described in the manner for any personal injuries.	ational Board of Boiler and Pressure Vessel Inspectors and and employed by HARTFORD STEAM BOLLET of ponents described in this Owner's Report during the period and state that to the best of my knowledge and belief, the remeasures described in this Owner's Report in accordance ection XI. By over makes any warranty, expressed or implied, concerning his Owner's Report. Furthermore, neither the Inspector nor ray or property damage or a loss of any kind arising from or essions. 18 7741 N T TS A W/S 38 National Board, State, Province, and Endorsements
Date July 38	19 95	

ATTACHMENT 5

Letter from M. L. Marchi (WPSC)

To

Document Control Desk (NRC)

Dated

August 11, 1995

1. Owner Wisc	consin Public Service Corp.			Date July	5, 1995	
700 North Ad	ams P.O. Box 19001 Green Ba	y. WI 54307-9001		Sheet1	of2	
2. Plant Kewau	nee Nuclear Power Plant			Unit No. 1		
N490 HWY 4	12 Kewaunee, WI 54216-9510			Work Request No	ım ber 201518	
3. Work Perform	ed By Wisconsin Public Servi	ce Corp.	•	Type Code Symb	ol Stamp <u>NA</u>	-
700 North Ad	ams P.O. Box 19001 Green Bay	i: WI 54307-9001		Authorization No.	NA	
4. Identification of	of System 34 Class. 2 P	Residual Heat	Removal	Expiration Date	NA	
5. (a) Applicable	Construction Code <u>B31.1</u>	1967 Edition, <u>NA</u>	_ Addenda,	NA Code Case		
(b) Applicable	e Edition of Section XI Utilized fo	r Repairs or Replaceme	ents <u>1989</u>			•
6. Identification of	of Components Repaired or Repl	aced and Replacement	Components			
Name of	Name of	Manufacturer	National	Other Year	Repaired, Replaced,	ASM® Code Stamped
Component	Manufacturer	Serial No.	Board No.	iD Built	or Replacement	oranibea
Component RHR-33		Serial No.	NA ·	PS&E 1971 10 7- 001	Repaired	No
	Manufacturer Crosby Ashton Gage Company	NA	NA AC	PS&E 1971 :10 7- 001	Repaired	
RHR-33	Manufacturer Crosby Ashton Gage Company Work Repair leaks o	NA on 2" Residual	NA AC	PS&E 1971 10 7- 001	Repaired	
RHR-33 7. Description of	Manufacturer Crosby Ashton Gage Company TWork Repair leaks of	NA on 2" Residual	NA AC I Heat Remo	PS&E 1971 :107-001 eval System	Repaired Valve RHR-33.	
7. Description of 8. Tests Conduc	Manufacturer Crosby Ashton Gage Company Work Repair leaks of the Deaks of the Presented States of the Country of the Deaks of the Dea	NA Preumatic N Sessure 130 illized is open	NA AC Heat Remo cominal Operating pai Teet Total temp ating temp	PS&E 1971 107-001 Pressure X E	Repaired Valve RHR-33. Exempt deg.F	No
7. Description of 8. Tests Conduc	Manufacturer Crosby Ashton Gage Company Work Repair leaks of the Deaks of the Presented States of the Country of the Deaks of the Dea	NA Pneumatic N Sassure 130	NA AC Heat Remo cominal Operating pai Teet Total temp ating temp	PS&E 1971 107-001 Pressure X E	Repaired Valve RHR-33. Exempt deg.F	No
7. Description of 8. Tests Conduc	Manufacturer Crosby Ashton Gage Company Work Repair leaks of the Deaks of the Presented States of the Country of the Deaks of the Dea	NA Preumatic N Sessure 130 illized is open	NA AC Heat Remo cominal Operating pai Teet Total temp ating temp	PS&E 1971 107-001 Pressure X E	Repaired Valve RHR-33. Exempt deg.F	No

Sheet 2 of 2

Date: July 6, 1995
Name of Cemponent: RHR-33

Work Requeet Number: 201518

	Cei	rtificate of Compl	iance	,		
We certify that the statemen	ts made in the report an	s correct and thisr	<u>epair</u>	conforms to	the rules of the	
ASME Code, Section Xi.	•	repal	r or replacemen	t	•	
				**		
Type Code Symbol Stamp	NA	•	•			
Certificat of Authorization No.	NA NA		_	NA		
Certificat of Authorization No.	- NA	Expiration	n Date			 .
Signed Phillip C. But Owner or Own	<u>Rea ISI Anah</u> ner's Designee, Title	<u>at</u> Date <u></u>	july 7		, 19 <u>95</u>	· ·
		·		· · · · · · · · · · · · · · · · · · ·		
	Certificate	e of INSERVICE II	NSPECTION	1		
I, the undersigned, holding a val	id commission issued b	y the National Board of E	Boiler and Press	sure Vessel Ins	pectors and the	
State or Province of Wisconsin			• • •			1 -
,						
the components described in thi	s Owner's Report during	g the period 6 -/6 - 7	to 6 - 30	- /3 , and sta	e that to the bes	it .
of my knowledge and bollef, the	Owner has performed e	examinations and taken o	corrective meas	ures described	in this Owner's	
Report in accordance with the re	equirements of the ASM	IE Code, Section XI.				
By signing this certificate neit	her the Inspector nor hi	s employer makes any w	varranty, expres	sed or implied,	concerning the	٠.
examinations and corrective me	asures described in this	Owner's Report, Furth	ermore, neither	the inspector n	or hie employer	
-						
shall be lisble in any manner for	arry personal injury or p	roperty damage or a los	S OF ally Kilki all	ising nom or co	INSOCOU WIGH	. •
this inspection.	,					
•						
1 9				27		
Koan Mate		Commissions	NB7741. I. N	IS.A WIS		
Inspector Sign	ature		National Boar		ce, and Endorse	ements
. /	19 95					

1. Owner Wisconsi	n Public Service Corp.		•	Date July 6	, 1995	
700 North Adams	P.O. Box 19001 Green I	Bay. WI 54307-9001		Sheet1	of2	•
2. Plant Kewaunee	Nuclear Power Plant			Unit No. 1		•
N490 HWY 42 K	ewaunee, WI 54216-951	Q		Work Request Nu	mber <u>201731</u>	
3. Work Performed B	y Wisconsin Public Se	rvice Corp.		Type Code Symbo	l Stamp <u>NA</u>	
700 North Adams	P.O. Box 19001 Green B	ay. WI 54307-9001		Authorization No.	NA	
4. Identification of Sys	stem <u>36</u> Class 1	Reactor Coola	nt .	Expiration Date	NA	
5. (a) Applicable Cor	nstruction Code B31.1	1967 Edition, <u>NA</u>	Addenda,	NA Code Case		
(b) Applicable Edi	ition of Section XI Utilized	for Repairs or Replaceme	ents <u>1989</u>			
6. Identification of Co	mponents Repaired or Re	placed and Replacement	Components			•
				•		
						ASME
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Year ID Built	Repaired, Replaced, or Replacement	Code Stamped
Component	,				Replaced,	Code
**	Manufacturer ITT Grinnel	Serial No.	Board No.	ID Built	Replaced, or Replacement	Code Stamped
Component	Manufacturer ITT Grinnel Valve Company	Serial No.	Board No.	NA 1987	Replaced, or Replacement Repaired	Code Stamped No
Component RC-H25	Manufacturer ITT Grinnel Valve Company ork Install shir	Serial Mo. NA n plate on 3" R	Board No.	NA 1987	Replaced, or Replacement Repaired	Code Stamped No
Component RC - H25 7. Description of Wo	Manufacturer ITT Grinnel Valve Company ork Install shir	Serial Mo. NA n plate on 3" R	Board No. NA eactor Coo	NA 1987	Replaced, or Replacement Repaired Support RC-H2	Code Stamped No
Component RC - H25 7. Description of Wo	Manufacturer ITT Grinnel Valve Company ork Install shir	Serial No. NA n plate on 3" R Pressure	Board No. NA eactor Coo	NA 1987	Replaced, or Replacement Repaired Support RC-H2 xempt X	Code Stamped No
Component RC - H25 7. Description of Wo 8. Tests Conducted:	Manufacturer ITT Grinnel Valve Company Ark Install shir Hydrostatic Other Not Applicab	Serial No. NA n plate on 3" R Pressure	Board No. NA eactor Coo lominal Operating psi Test To	NA 1987 lant Spring Pressure	Replaced, or Replacement Repaired Support RC-H2 xempt X	Code Stamped No
Component RC - H25 7. Description of Wo 8. Tests Conducted:	Manufacturer ITT Grinnel Valve Company Ark Install shir Hydrostatic Other Not Applicab	Serial No. NA n plate on 3" R Pressure le	Board No. NA eactor Coo lominal Operating psi Test To	NA 1987 lant Spring Pressure	Replaced, or Replacement Repaired Support RC-H2 xempt X	Code Stamped No

Date: July 6, 1995

Name of Component: RC=H25

Work Request Number: 201731

Certificate of Com	pliance		
We certify that the statements made in the report are correct and this	<u>epair</u> ∞	informs to the rules of the	l
ASME Code, Section XI.	air or replacement		
Type Code Symbol Stamp NA		· ., ·	
Type Code Symbol Stamp			
Certificat of Authorization No. NA Expirat	ion Date	IA .	
			
Signed Phillips C. Buken ISI analyst Date 1	July 7	, 19 95)
Owner or Owner's Designee, Title	4 4		
	· · · · · · · · · · · · · · · · · · ·		
Certificate of INSERVICE	INSPECTION		
Caltilicate of IM2EKAICE	INSPECTION		
I, the undersigned, holding a valid commission issued by the National Board of	f Boiler and Pressure \	essel inspectors and the	
State or Province of Wisconsin and employed by Hartford Steam Boiler Inspe	ction and ins. Co. of Ha	artford, CT have inspected	ď
the components described in this Owner's Report during tha period 6-/6-			
of my knowledge and belief, tha Owner has performed examinations and take	n 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	unrenty averaged o	r implied concerning the	
		•	
examinations and corrective measurea described in this Owner's Report. Full	thermore, neither the in	spector nor his employer	
shall be liable in any manner for any personal injury or property damage or a l	oss of any kind arising	from or connected with	
this inspection.			
1 2 4			
Rogn Mogue Commissions			to
Inspector Signature	National Board, Sta	ate, Province, and Endors	ements

Owner <u>Wisconsin Public Service Corp.</u>	Date July 6,1995
700 North Adams P.O. Box 19001 Green Bay WI 54307-9001	Sheet of2
2. Plant Kewaunee Nuclear Power Plant	Unit <u>No. 1</u>
N490 HWY 42 Kewaunee, WI 54216-9510	Work Request Number 203719
Work Performed By <u>Wisconsin Public Service Corp.</u>	Type Code Symbol Stamp NA_
700 North Adams P.O. Box 19001 Green Bay, WI 54307-9001 35 Class 2 Chemical and	Authorization No. <u>NA</u>
4. Identification of System <u>Volume</u> Control	Expiration Date <u>NA</u>
5. (a) Applicable Construction Code (1) (1) Edition, (1) Addenda, (1) Section III Class 1 1986 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989	NA Code Case Edition 1987 Addenda
6. Identification of Components Repaired or Replaced and Replacement Components	
	•
	Repaired, ASME
Name of Manufacturer National Component Manufacturer Serial No. Board No.	Repaired, ASME Other Year Replaced, Code ID Built or Replacement Stamped
Component Manufacturer Serial No. Board No. CVC-5C Kerostat Manuf. ASG1-11 NA	Other Year Replaced, Code
Component Manufacturer Serial No. Board No. CVC-5C Kerostat Manuf. ASG1-11 NA	Other PS&E 1989 Replacement No
Component Manufacturer Serial No. Board No. CVC-5C Kerostat Manuf. ASG1-11 NA	Other Year Replaced, Code ID Built or Replacement Stamped PS&E 1989 Replacement No S002-015
CVC-5C Kerostat Manuf. ASG1-11 NA Company C	Other Year Replaced, Code ID Built or Replacement Stamped PS&E 1989 Replacement No S002-015
CVC-5C Kerostat Manuf. ASG1-11 NA Company C	Other Year Replaced, Code ID Built or Replacement Stamped PS&E 1989 Replacement No S002-015 rol System valve CVC-5C
Component Manufacturer Serial No. Board No. CVC-5C Kerostat Manuf. ASG1-11 NA Company C 7. Description of Work Replace 2" Chemical and Volume Cont	Other Year Replaced, Code ID Built or Replacement Stamped PS&E 1989 Replacement No S002-015 rol System valve CVC-5C Pressure X Exempt
CVC-5C Kerostat Manuf. ASG1-11 NA Company C. 7. Description of Work Replace 2" Chemical and Volume Cont. 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating I	Other Year Replaced, Code ID Built or Replacement Stamped PS&E 1989 Replacement No S002-015 Prol System valve CVC-5C Pressure X Exempt emp. 130 deg. F
Component Manufacturer Serial No. Board No. CVC-5C Kerostat Manuf. ASG1-11 NA Company C 7. Description of Work Replace 2" Chemical and Volume Cont. 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating I Other Pressure 2280 psi Test Test Test Test Test Test Test Test	Other Year Replaced, Code ID Built or Replacement Stamped PS&E 1989 Replacement No S002-015 TO 1 System valve CVC-5C Pressure X Exempt emp. 130 deg. F relds. Test temperature utilized
CVC-5C Kerostat Manuf. ASG1-11 NA Company C 7. Description of Work Replace 2" Chemical and Volume Cont 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating I Other Pressure 2280 psi Test Te	Other Year Replaced, Code ID Built or Replacement Stamped PS&E 1989 Replacement No S002-015 TO 1 System valve CVC-5C Pressure X Exempt emp. 130 deg. F relds. Test temperature utilized
Component Manufacturer Serial No. Board No. CVC-5C Kerostat Manuf. ASG1-11 NA Company C 7. Description of Work Replace 2" Chemical and Volume Cont. 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating I Other Pressure 2280 psi Test Test Test Test Test Test Test Test	Other Year Replaced, Code ID Built or Replacement Stamped PS&E 1989 Replacement No S002-015 Pressure X Exempt emp. 130 deg. F relds. Test temperature utilized e Attached eminal operating pressure test

Sheet 2 of 2

Date: July 6, 1995

Name of Component: CVC-5C

Work Request Number: 203719

203719

	Certificate of (Compliance		:	
We certify that the statements made in	n the report are correct and thi	s replacement	conforms to	the rulea of the	
ASME Code, Section Xi.		repair or replaceme	ent		
			•		
	·				
Type Code Symbol Stamp NA					
Certificat of Authorization No.	NA -				,
Certificat of AdditionZation No.	<u> </u>	xpiration Date	NA NA	· · · · · · · · · · · · · · · · · · ·	
signed PIN AA I -	· c = a 1 +	1.0 -	٠		
Owner or Owner's Design	SI analyst Data	frest 1	<u> </u>	, 19 <u>95</u>	
Owner or Owner's Design	gnee, riue				
·	<u> </u>	· · · · · · · · · · · · · · · · · · ·			•
	÷ .		•		
				Ţ.·	
	Certificate of INSERV	ICE INSPECTIO	N	<i>*</i>	
	Certificate of INSERV	ICE INSPECTIO	N		
, the undersigned, holding a valid commis				pectors and the	,
, the undersigned, holding a valid commis	sion issued by the National Bo	and of Boiler and Pres	ssure Vessel insp	*	,
, the undersigned, holding a valid commissions of Wisconsin and employed	sion issued by the National Boyed by Hartford Steam Boiler	pard of Boiler and Pres	ssure Vessel insp	have inspected	
, the undersigned, holding a valid commissions of Province of Wisconsin and employed	sion issued by the National Boyed by Hartford Steam Boiler	pard of Boiler and Pres	ssure Vessel insp	have inspected	
, the undersigned, holding a valid commis	sion issued by the National Bo yed by Hartford Steam Boiler in Report during the period <u>6</u>	pard of Boiler and Presinspection and Ins. Co -/6-54 to 6-3	ssure Vessel insp o. of Hartford, CT O - 55, and state	have inspected e that to the best	
the undersigned, holding a valid commission of Province of Wisconsin and employed the components described in this Owner's of my knowledge and belief, the Owner has	sion issued by the National Bo yed by Hartford Steam Boiler I Report during the period <u>6</u> s performed examinations and	nard of Boiler and Presinspection and Ins. Co -/6-5-1/2 to 6-3 I taken corrective mean	ssure Vessel insp o. of Hartford, CT O - 55, and state	have inspected e that to the best	
the undersigned, holding a valid commission of Province of Wisconsin and employed components described in this Owner's	sion issued by the National Bo yed by Hartford Steam Boiler I Report during the period <u>6</u> s performed examinations and	nard of Boiler and Presinspection and Ins. Co -/6-5-1/2 to 6-3 I taken corrective mean	ssure Vessel insp o. of Hartford, CT O - 55, and state	have inspected e that to the best	
the undersigned, holding a valid commission of Province of Wisconsin and employene components described in this Owner's of my knowledge and belief, the Owner has	sion issued by the National Boyed by Hartford Steam Boiler is Report during the period 6 seriormed examinations and the ASME Code, Section	pard of Boiler and Presinspection and Ins. Co -/6-5-4 to 6-3 I taken corrective means	ssure Vessel inspo. of Hartford, CT 20-95, and state sures described i	have inspected e that to the best n this Owner's	
the undersigned, holding a valid commission of Province of Wisconsin and employene components described in this Owner's of my knowledge and belief, the Owner has Report in accordance with the requirement By signing this certificate neither the Institute of Province Commission of Province Commissio	sion issued by the National Bo yed by Hartford Steam Boiler of Report during the period <u>6</u> s performed examinations and ts of the ASME Code, Section spector nor his employer make	inspection and ins. Co -/6-5-4 to 6-3 I taken corrective mean XI.	ssure Vessel Insp o. of Hartford, CT <u>O - 95</u> , and state sures described i	have inspected e that to the best n this Owner's	
the undersigned, holding a valid commission of Province of Wisconsin and employed the components described in this Owner's of my knowledge and belief, the Owner has Report in accordance with the requirement By signing this certificate neither the insexaminations and corrective measures described as a valid commission.	sion issued by the National Bo yed by Hartford Steam Boiler is Report during the period <u>6</u> s performed examinations and ts of the ASME Code, Section spector nor his employer make scribed in this Owner's Report	inspection and ins. Co -/6-5-4 to _6-3 I taken corrective mean XI. es any warranty, express.	ssure Vessel inspo. of Hartford, CT (O-95), and state sures described in sseed or implied, or the Inspector no	have inspected e that to the best n this Owner's concerning the or his employer	
the undersigned, holding a valid commission of Province of Wisconsin and employed the components described in this Owner's of my knowledge and belief, the Owner has Report in accordance with the requirement By signing this certificate neither the Institute of Province o	sion issued by the National Bo yed by Hartford Steam Boiler is Report during the period <u>6</u> s performed examinations and ts of the ASME Code, Section spector nor his employer make scribed in this Owner's Report	inspection and ins. Co -/6-5-4 to _6-3 I taken corrective mean XI. es any warranty, express.	ssure Vessel inspo. of Hartford, CT (O-95), and state sures described in sseed or implied, or the Inspector no	have inspected e that to the best n this Owner's concerning the or his employer	
the undersigned, holding a valid commission of Province of Wisconsin and employed the components described in this Owner's of my knowledge and belief, the Owner has Report in accordance with the requirement By signing this certificate neither the insexaminations and corrective measures described as a valid commission.	sion issued by the National Bo yed by Hartford Steam Boiler is Report during the period <u>6</u> s performed examinations and ts of the ASME Code, Section spector nor his employer make scribed in this Owner's Report	inspection and ins. Co -/6-5-4 to _6-3 I taken corrective mean XI. es any warranty, express.	ssure Vessel inspo. of Hartford, CT (O-95), and state sures described in sseed or implied, or the Inspector no	have inspected e that to the best n this Owner's concerning the or his employer	
the undersigned, holding a valid commission of Province of Wisconsin and employing the components described in this Owner's of my knowledge and belief, the Owner has Report in accordance with the requirement. By signing this certificate neither the Insexaminations and corrective measures described in the liable in any manner for any personal commission.	sion issued by the National Bo yed by Hartford Steam Boiler is Report during the period <u>6</u> s performed examinations and ts of the ASME Code, Section spector nor his employer make scribed in this Owner's Report	inspection and ins. Co -/6-5-4 to 6-3 I taken corrective mean XI. es any warranty, express.	ssure Vessel inspo. of Hartford, CT (O-95), and state sures described in sseed or implied, or the Inspector no	have inspected e that to the best n this Owner's concerning the or his employer	
the undersigned, holding a valid commission of Province of Wisconsin and employing the components described in this Owner's of my knowledge and belief, the Owner has Report in accordance with the requirement. By signing this certificate neither the lns examinations and corrective measures described be liable in any manner for any personal commission.	sion issued by the National Bo yed by Hartford Steam Boiler is Report during the period <u>6</u> s performed examinations and ts of the ASME Code, Section spector nor his employer make scribed in this Owner's Report	inspection and ins. Co -/6-5-4 to 6-3 I taken corrective mean XI. es any warranty, express.	ssure Vessel inspo. of Hartford, CT (O-95), and state sures described in sseed or implied, or the Inspector no	have inspected e that to the best n this Owner's concerning the or his employer	
the undersigned, holding a valid commission of Province of Wisconsin and employing the components described in this Owner's of my knowledge and belief, the Owner has Report in accordance with the requirement. By signing this certificate neither the Insexaminations and corrective measures described in the liable in any manner for any personal commission.	sion issued by the National Bo yed by Hartford Steam Boiler is Report during the period <u>6</u> s performed examinations and ts of the ASME Code, Section spector nor his employer make scribed in this Owner's Report	inspection and ins. Confidence to and ins. Confidence to a series in taken corrective means in XI. It is any warranty, express. Furthermore, neither a loss of any kind a	ssure Vessel inspo. of Hartford, CT (O-95), and state sures described in sseed or implied, or the Inspector no	have inspected e that to the best n this Owner's concerning the or his employer	

	
Owner <u>Wisconsin Public Service Corp.</u>	Date <u>July</u> 6,1995
700 North Adams P.O. Box 19001 Green Bay, WI 54307-9001	Sheet1 of2
2. Plant <u>Kewaunee Nuclear Power Plant</u>	Unit <u>No. 1</u>
N490 HWY 42 Kewaunee, WI 54216-9510	Work Request Number 205239
3. Work Performed By Wisconsin Public Service Corp.	Type Code Symbol Stamp NA
700 North Adams P.O. Box 19001 Green Bay, WI 54307-9001	Authorization No. <u>NA</u>
4. Identification of System 33 Class 2 Safety Injection	Expiration Date <u>NA</u>
5. (a) Applicable Construction Code B16.5 1967 Edition, NA Addenda,	NA Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989	
6. Identification of Cemponents Repaired or Replaced and Replacement Components	
Name of Manufacturer National	Repaired, ASME Other Year Replaced, Code
	ID Built or Replacement Stamped
Component Manufacturer Serial No. Board No. SI-5B Anchor Valve 9193-3/70 NA	PS&E 1970 Replacement No SI-009-002
Component Manufacturer Serial No. Board No. SI-5B Anchor Valve 9193-3/70 NA	PS&E 1970 Replacement No
Component Manufacturer Serial No. Board No. SI-5B Anchor Valve 9193-3/70 NA Company S	PS&E 1970 Replacement No SI-009-002
Component Manufacturer Serial No. Board No. SI-5B Anchor Valve 9193-3/70 NA Company S 7. Description of Work Replace Valve Stem on 6" Safety In	PS&E 1970 Replacement No SI-009-002
Component Manufacturer Serial No. Board No. SI-5B Anchor Valve 9193-3/70 NA Company S 7. Description of Work Replace Valve Stem on 6" Safety In Stem Conducted: Hydrostatic Pneumatic Nominal Operation of Company S	PS&E 1970 Replacement No SI-009-002
Component Manufacturer Serial No. Board No. SI-5B Anchor Valve 9193-3/70 NA Company S 7. Description of Work Replace Valve Stem on 6" Safety In B. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Other Pressure 2180 psi Test	PS&E 1970 Replacement No SI-009-002 njection System valve SI-5B ng Pressure [X] Exempt [1] t Temp. 100 deg. F
Component Manufacturer Serial No. Board No. SI-5B Anchor Valve 9193-3/70 NA Company S 7. Description of Work Replace Valve Stem on 6" Safety In 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Other Pressure 2180 psi Test	PS&E 1970 Replacement No SI-009-002 Dijection System valve SI-5B Dig Pressure X Exempt Dig Temp. 100 deg. F Description
Component Manufacturer Serial No. Board No. SI-5B Anchor Valve 9193-3/70 NA Company S 7. Description of Work Replace Valve Stem on 6" Safety In 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Other Pressure 2180 psi Test 9. Remarks Test temperature utilized is operating te	PS&E 1970 Replacement No SI-009-002 Dijection System valve SI-5B Dig Pressure X Exempt Dig Temp. 100 deg. F Description

Sheet

Date: July 6, 1995 Name of Component: SI-5B

Work Request Number: 205239

We certify that the statements m			lacement		o the rules of the	
ASME Code, Section XI.	÷	repa	ir or replaceme	nt .		
		• • •				
Type Code Symbol Stamp	NA .			·		<u> </u>
Certificat of Authorization No.	NA	Expiration	n Date	NA		· .
Signed Phillip & Buka	J SI Analyst	Date	July 7		, 19 <u>95</u>	.,
	beagnes, ride					
	Certificate of II	VSERVICE II	NSPECTIO	N		
I, the undersigned, holding a valid co	ommission issued by the N	ational Board of E	Soiler and Pres	sure Vessel Ins	spectors and the	
State or Province of Wisconsin and			•		* * *	• •
the components described in this Ov			· / `			
	*	•				
of my knowledge and belief, the Owr			corrective meas	sures described	in this Owner's	
Report in accordance with the requir	rements of the ASME Code	, Section XI.			•	
By signing this certificate neither t	the Inspector nor his emplo	yer makes any w	arranty, expres	ssed or implied,	concerning the	
examinations and corrective measure	es described in this Owner	's Report. Furthe	ermore, neithei	the inspector r	or his employer	, ,
shall be liable in any manner for any	personal injury or property	damage or a loss	s of any kind a	rising from or co	onnected with	
this inspection.		- -				
	•	•				
2 9						
1 mt			ND 77 44 4 4			
Inspector's Signature		Commissions	NB7741, I. N National Bca		38 nce, and Endorsem	ents
Date at 10	19 _ 95			•		
Date VIII	'3	•		100		

1. Owner Wiscons	in Public Service Corp.			Date July 6	5, 1995	
700 North Adams	P.O. Box 19001 Green (Bay. WI 54307-9001		Sheet	of2	
2. Plant <u>Kewaunee</u>	Nuclear Power Plant			Unit <u>No. 1</u>		
N490 HWY 42 I	Kewaunee, WI 54216-951	Q		Work Requeet N	umber 205629	· .
3. Work Performed I	By Wisconsın Public Se	rvice Corp.		Type Code Symt	ool Stamp <u>NA</u>	
700 North Adams	P.O. Box 19001 Green B	ay. WI 54307-9001		Authorization No.	NA	
4. identification of Sy	østern 0 <u>5</u> B Class 2	2 Auxiliary Fe	edwater	Expiration Date	NA	
5. (a) Applicable Co	nstruction Code B31.1	1967 Edition, <u>NA</u>	Addenda,	NA Code Case		
(b) Applicable Ed	lition of Section XI Utilizod	for Repairs or Replacem	nents <u>1989</u>			•
				·		
6. Identification of Co	omponents Repaired or Re	placed and Replacemen	t Components			
40	•					
				•		
<u> </u>			-		Repaired,	ASME
Name of	Name of	Manufacturer	National	Other Year	Replaced,	Code
Component	Manufacturer	Serial No.	Board No.	ID Built	or Replacement	Stamped
						- Ottoriped
AFW-10B	William Powell Company	63012	NA FO	PS&E 1972 33-002	Repaired	No
			 			
		1			211	
•	·	ernals for wea	r on a tsc a	na seat on	3" Auxiliary	
7. Description of Wo	ork Feedwater V	alve AFW-10B	•			
•						
·		<u> </u>		·		
8. Tests Conducted	Hydrostatic	Pneumatic 1	Nominal Operating	Pressure X	Exompt	•
	O# [] [and Total	450	, ·	
	Other F	ressure 1640	psi Test T	emp. 450	deg. F	•
9. Remarks <u>Te</u>	<u>st temperature</u>				<u>system descri</u>	otion.
	· A	pplicable Manufacturer's	Data Reports to b	e Attached		
					*	

Sheet 2 of 2

Date: July 6, 1995

Name of Component: AFW-10B

Work Request Number: 205629

•	Certifi	cate of Compliance	
We certify that the statement	s made in the report are cor	rrect and this <u>repair</u>	conforms to the rules of the
ASME Code, Section XI.		repair or replacemen	t
Type Code Symbol Stamp	NA		
Certificat of Authorization No.	NA	Expiration Date	NA
	kes ISI analyser's Designee, Title	t Date July 7	, 19 <u>9 5</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 Wisconsin and omployed by Hartford Steam Boiler inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6-16-54 to 6-30-51, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning that examinations and corrective measures described in this Owner's Report. Furthermore, neither that 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.

this inspection.	÷ 1	
Roga Motion	Commissions	NB7741.1.N.IS.A WIS 38
Inspector's Signature		National Board, State, Province, and Endorsements
Date		
θ	1.00	

1. Owner Wisconsin P	ublic Service Corp.			Date ப்ப	Ly 6, 19	95	
700 North Adams P.	O. Box 19001 Green Ba	v. WI 54307-9001		Sheet	1	of <u>2</u>	
2. Plant <u>Kewaunee Nuc</u>	clear Power Plant			Unit No. 1	· · · · · · ·		•
N490 HWY 42 Kewa	aunee. WI 54216-9510	· · · · · ·	•	Work Reque	st Number	205732	
3. Work Performed By	Wisconsin Public Servi	ce Corp.		Type Code S	Symbol Stamp	NA_	
700 North Adams P.C). Box 19001 Green Bay	. WI 54307-9001		Authorization	No. <u>N</u>	A_	
4. Identification of Systom	n <u>23</u> Class 2 (Containment S	pray	Expiration Da	ite <u>NA</u>	_	
•	of Section XI Utilized for	r Repairs or Replacem	ients <u>1989</u>	IA_ Code C	ase		
6. Identification of Compo	onents Repaired er Repli	aced and Replacement	t Components				
	ame of anufacturer	Manufacturer Serial No.	National Board No.		ear Re	paired, eplaced, placement	ASME Code Stamped
Component MacCI-1003 Wi			Board No.		ear Re uilt or Re	eplaced,	Code
CI-1003 Wi	anufacturer lliam well Company	Serial No.	NA ICS	PS&E 19 6022-001	ear Re uilt or Re	eplaced, placement	Code Stamped
Component MacCI-1003 Wi	anufacturer lliam well Company	Serial No.	NA ICS	PS&E 19 6022-001	ear Re uilt or Re	eplaced, placement	Code Stamped
CI-1003 Wi	anufacturer lliam well Company Inspect 2" Cor	NA NA ntainment Spra	NA ICS	PS&E 19 5022-001	ear Re uilt or Re	eplaced, placement	Code Stamped
Component Mi CI-1003 Wi Po 7. Description of Work	anufacturer Iliam owell Company Inspect 2" Cor	Serial No. NA ntainment Spra	Board No. NA ICS ay Valve CI-	PS&E 19 (0022-001)	ear Re uitt or Re 973 Re	eplaced, placement	Code Stamped
Component Mi CI-1003 Wi Po 7. Description of Work 8. Tests Conducted:	anufacturer Iliam well Company Inspect 2" Cor Hydrostatic Other Pre	Serial No. NA That inment Sprantainment Sprantainment Sprantainment Sprantainment Market Ma	Board No. NA ICS ay Valve CI- Hominal Operating P pai Test Ten sign tempera	PS&E 19 5022-001 -1003.	ear Re uitt or Re 073 Re Exempt 00 deg. F	eplaced, placement paired	Code Stamped No
Component Mi CI-1003 Wi Po 7. Description of Work 8. Tests Conducted:	anufacturer Iliam well Company Inspect 2" Cor Hydrostatic Other Pre	Preumatic Nastre Head	Board No. NA ICS ay Valve CI- Hominal Operating P pai Test Ten sign tempera	PS&E 19 5022-001 -1003.	ear Re uitt or Re 073 Re Exempt 00 deg. F	eplaced, placement paired	Code Stamped No
Component Mi CI-1003 Wi Po 7. Description of Work 8. Tests Conducted:	anufacturer Iliam well Company Inspect 2" Cor Hydrostatic Other Pre	Serial No. NA That inment Sprantainment Sprantainment Sprantainment Sprantainment Market Ma	Board No. NA ICS ay Valve CI- Hominal Operating P pai Test Ten sign tempera	PS&E 19 5022-001 -1003.	ear Re uitt or Re 073 Re Exempt 00 deg. F	eplaced, placement paired	Code Stamped No

Sheet 2 of 2

Date: July 6,1995

Name of Component: CI-1003

Work Request Number:

205732

We certify that the stateme	Certificents made in the report are con	cate of Compliance rect and this <u>repair</u>	_conforms to the rules of the
ASME Code, Section XI.		repair or replacement	
Type Code Symbol Stamp	NA		
Certificat of Authorization No.	NA NA	Expiration Date	NA
Signed Phillips E. Bus Owner or Ow	kes ISI analyst mers Designee, Title	Date	, 19 <u>9 5</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 Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6-16-94 to 6-30-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Commissions NB7741.1.N.1S.A WIS 38
Inspector's Agnature

Date July 10 19 95

1 Owner Wisconsin P	Public Service Corp.			Date	July	6,1995	•
700 North Adams P.	O. Box 19001 Green Bay	, WI 54307-9001		Sheet	1	of2	
2 Plant <u>Kewaunee Nu</u>	clear Power Plant			Unit N	<u>o. 1</u>		
N490 HWY 42 Kew	aunee, WI 54216-9510		•	Work Re	quest Nu	mber 205962	
3. Work Performed By	Wisconsin Public Servi	ce Corp.		Type Co	de Symbo	Stamp <u>NA</u>	
700 North Adams P.C	O. Box 19001 Green Bay	. WI 54307-9001		Authoriza	stion No.	NA	,
4. Identification of System	m <u>2</u> 3 Class 2 (Containment S	pray	Expiratio	n Date	NA	
5. (a) Applicable Constr	ruction Code <u>B31.1</u> 1	967 Edition, NA	_ Addenda,	NA Co	de Case		
(b) Applicable Edition	n of Section XI Utilized for	Repairs or Replacem	ents <u>1989</u>				
6. Identification of Comp	onents Repaired or Repla	aced and Replacement	t Components				
•							
						Repaired,	ASME
				• .		(Copies out	•
Name of N	lame of	Manufacturer	National	Other	Year	Replaced,	Code
	lame of	Manufacturer Serial No.	National Board No.	Other ID	Year Built	Replaced, or Replacement	Code Stamped
Component M	TT Grinnel	***************************************	,	ID NA		or Replacement Repaired	
Component M Supports I between Points 11325 & 11345	fanufacturer TT Grinnel Corp.	Serial No.	Board No.	ID NA	Built 1994	or Replacement Repaired	Stamped
Component M Supports I between Points	Manufacturer TT Grinnel Corp. 435 Remove extr	Serial No.	Board No. NA 1 1/2" Co.	NA (r	Built 1994 emoved	Repaired i)	Stamped No
Supports I between Points 11325 & 11345 and 11415 & 11	Manufacturer TT Grinnel Corp. 435 Remove extr	Serial No. NA a supports on	Board No. NA 1 1/2" Co.	NA (r	Built 1994 emoved	Repaired i)	Stamped No
Supports I between Points 11325 & 11345 and 11415 & 11	Anufacturer TT Grinnel Corp. 435 Remove extr Points 1132	Serial No. NA a supports on 5 & 11345 and	Board No. NA 1 1/2" Co.	NA (r ntainme 1435	Built 1994 emoved ent Spi	Repaired i)	Stamped No
Supports I between Points 11325 & 11345 and 11415 & 11	Anufacturer TT Grinnel Corp. 435 Remove extr Points 1132 Hydrostatic	Serial No. NA a supports on 5 & 11345 and	Board No. NA 1 1/2" Co. 1 11415 & 1	NA (r ntainme 1435 Pressure	Built 1994 emoved ent Spi	Repaired i) ray System be	Stamped No
Supports I between Points 11325 & 11345 and 11415 & 11 7. Description of Work 8. Tests Conducted:	Anufacturer TT Grinnel Corp. 435 Remove extr Points 1132 Hydrostatic Pre	Serial No. NA a supports on 5 & 11345 and Pneumatic	Board No. NA 1 1/2" Co. 1 11415 & 1 Nominal Operating psi Test To	NA (r ntainme 1435 Pressure	Built 1994 emoved ent Spi	ray System be	Stamped No
Supports I between Points 11325 & 11345 and 11415 & 11 7. Description of Work 8. Tests Conducted:	Anufacturer TT Grinnel Corp. 435 Remove extr Points 1132 Hydrostatic Pre	Serial No. NA a supports on 5 & 11345 and Pneumatic	Board No. NA 1 1/2" Co. 1 11415 & 1 Nominal Operating psi Test To	NA (r ntainme 1435 Pressure	Built 1994 emoved ent Spi	ray System be	Stamped No
Supports I between Points 11325 & 11345 and 11415 & 11 7. Description of Work 8. Tests Conducted:	Anufacturer TT Grinnel Corp. 435 Remove extr Points 1132 Hydrostatic Pre	Serial No. NA a supports on 5 & 11345 and Pneumatic	Board No. NA 1 1/2" Co. 1 11415 & 1 Nominal Operating psi Test To	NA (r ntainme 1435 Pressure	Built 1994 emoved ent Spi	ray System be	Stamped No
Supports I between Points 11325 & 11345 and 11415 & 11 7. Description of Work 8. Tests Conducted:	Anufacturer TT Grinnel Corp. 435 Remove extr Points 1132 Hydrostatic Pre	Serial No. NA a supports on 5 & 11345 and Pneumatic	Board No. NA 1 1/2" Co. 1 11415 & 1 Nominal Operating psi Test To	NA (r ntainme 1435 Pressure	Built 1994 emoved ent Spi	ray System be	Stamped No

Sheet 2 of 2

Date: July 6,1995

Name of Component: Supports between Points 11325 & 11345 and 11415 & 11435

Work Request Number: 205962

We certify that the statemen		ertificate of Compliance re correct and this repair	conforms to t	he rules of the
ASME Cede, Section XI.		repair or repla	cement	
Type Code Symbol Stamp	NA			
Certificat of Authorization No.	NA NA	Expiration Date	NA	
	Res ISI and	hyst Date July	1	, 19 <u>95</u>
Owner of Ow	ner 5 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 Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6-16-54 to 6-30-55, and state that to the best of my knowledge and belief, the Owner has parformed 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 proparty damage or a loss of any kind arising from or connected with this inspection.

this inspection.			
Roga Motor	Commissions	NB7741. I. N. IS. A	WIS 38
Inspect Signature		National Board, State	e, Province, and Endorsements
Date <u>July 10</u> 19 <u>95</u>			

							•	
1.	Owner Wisconsin	Public Service Corp.		· ·	Date J	<u>uly</u> 6,	1995	. '
	700 North Adams F	P.O. Box 19001 Green	Bay, Wi 54307-9001	· · · · · · · · · · · · · · · · · · ·	Sheet _	1	of2	
2.	Plant <u>Kewaunee N</u>	uclear Power Plant			Unit No	<u>. 1</u>		
	N490 HWY 42 Key	waunee. Wi 54216-951	<u>.</u> 10		Work Red	quest Nun	nber 2 <u>06201</u>	· · · · · · · · · · · · · · · · · · ·
3.	Work Performed By	Wisconsin Public Se	ervice Corp.	•	Type Cod	e Symbol	Stamp NA	
	700 North Adams P	.O. Box 19001 Green I	Bay.WI 54307-9001 Chemical and		Authoriza	tion No.	NA	
4.	Identification of Syst			•	Expiration	Date	NA	
5.	(a) Applicable Cons	truction Code <u>B31.1</u>	1967 Edition, <u>NA</u>	Addenda,	NA Cod	e Case		
	(b) Applicable Editk	on of Section XI Utilized	for Repairs or Replaceme	ents <u>1989</u>				
6.	Identification of Cem	ponents Repaired or R	eplaced and Replacement	Components				
				•				
			· · · · · · · · · · · · · · · · · · ·		•.		Repaired,	ASME
							7.4	
		Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other ID	Year Built	Replaced, or Replacement	Code Stamped
С	omponent	Manufacturer	Serial No.	Board No.	ID	Built	or Replacement	Stamped
Su Po	omponent pport at ints 28027		Serial No.	;			• •	
Su Po	omponent pport at	Manufacturer ITT	Serial No.	Board No.	ID	Built	or Replacement	Stamped
Su Po 28	omponent pport at ints 28027	Manufacturer ITT Grinnel Corp. Remove Ubolt	Serial No. NA ts on 2" chemica	Board No. NA	NA	Built 1974	or Replacement Repaired	Stamped NO
Su Po 28	omponent pport at ints 28027 050 & 28160	Manufacturer ITT Grinnel Corp. Remove Ubolt	Serial No. NA	Board No. NA	NA	Built 1974	or Replacement Repaired	Stamped NO
Su Po 280	omponent pport at ints 28027 050 & 28160	Manufacturer ITT Grinnel Corp. Remove Ubolt	Serial No. NA ts on 2" chemica 7, 28050, and 28	Board No. NA	NA NA	Bulk 1974 rol sy	or Replacement Repaired	Stamped NO
Su Po 280	omponent pport at ints 28027 050 & 28160 Description of Work	Manufacturer ITT Grinnel Corp. Remove Ubolt points 28027 Hydrostatic	Serial No. NA ts on 2" chemica 7, 28050, and 28	Board No. NA al and volu 3160	NA IMe cont	Bulk 1974 rol sy	or Replacement Repaired ystem suppor	Stamped NO
7.	omponent pport at ints 28027 050 & 28160 Description of Work Tests Conducted:	Manufacturer ITT Grinnel Corp. Remove Ubolt points 28027 Hydrostatic	Serial No. NA ts on 2" chemica 7. 28050, and 28 Pneumatic	Board No. NA 1 and voluments of the second	NA IMe cont	Bulk 1974 rol sy	r Replacement Repaired ystem suppor	Stamped NO
7.	omponent pport at ints 28027 050 & 28160 Description of Work Tests Conducted:	Manufacturer ITT Grinnel Corp. Remove Ubolt points 28027 Hydrostatic	Serial No. NA ts on 2" chemica 7. 28050, and 28 Pneumatic	Board No. NA 1 and volu 1160 eminal Operating psi Test To	NA IME cont Pressure	Bulk 1974 rol sy	r Replacement Repaired ystem suppor	Stamped NO
7.	omponent pport at ints 28027 050 & 28160 Description of Work Tests Conducted:	Manufacturer ITT Grinnel Corp. Remove Ubolt points 28027 Hydrostatic	Serial No. NA ts on 2" chemica 7, 28050, and 28 Pressure	Board No. NA 1 and volu 1160 eminal Operating psi Test To	NA IME cont Pressure	Bulk 1974 rol sy	r Replacement Repaired ystem suppor	Stamped NO
7.	omponent pport at ints 28027 050 & 28160 Description of Work Tests Conducted:	Manufacturer ITT Grinnel Corp. Remove Ubolt points 28027 Hydrostatic	Serial No. NA ts on 2" chemica 7, 28050, and 28 Pressure	Board No. NA 1 and volu 1160 eminal Operating psi Test To	NA IME cont Pressure	Bulk 1974 rol sy	r Replacement Repaired ystem suppor	Stamped NO

Sheet 2 of 2

Date: July 6, 1995

Name of Component: Support at Points 28027, 28050 and 28160

Work Request Number: 206201

18/a cartify that the abotempa	-todo in the co		of Compliance				
We certify that the statement ASME Code, Section XI.	nts made in the re	eport are correct ar	repair or replace		to the rules	of the	
Type Code Symbol Stamp	NA	·					
Certificat of Authorization No.	NA		_ Expiration Date _	NA			
Signed Philloc. But bwner or Ow	Rea I SI mer's Designee,		Date July 7		, 19	95	•

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 Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 67694 to 6-30-514, and state that to the best of my knowledge and bolief, 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.

_/	Roan Mortum	· ·	Commissions	NB7741, I. N. IS. A WIS 38	
	Inspector's Signature			National Board, State, Province,	and Endorsements
Date	July 10	19 <i>95</i>			

1. Owner Wisconsin Public Service Corp.	Date <u>July</u> 6, 1995
700 North Adams P.O. Box 19001 Green Bay, WI 54307-9001	Sheet1 of2
2. Plant Kewaunee Nuclear Power Plant	Unit No. 1
N490 HWY 42 Kewaunee, WI 54216-9510	Work Request Number 206218
3. Work Performed By Wisconsin Public Service Corp.	Type Code Symbol Stamp NA
700 North Adams P.O. Box 19001 Green Bay. WI 54307-9001 35 Class 2 Chemical and 4. Identification of System Volume Control	Authorization No. <u>NA</u> Expiration Date <u>NA</u>
5. (a) Applicable Construction Code <u>B31.1</u> 1967 Edition, <u>NA</u> Addenda, _	NA Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989	
6. Identification of Components Repaired or Replaced and Replacement Components	
	= : : : : : : : : : : : : : : : : : : :
Name of Name of Manufacturer National Component Manufacturer Serial No. Board No.	Repaired, ASME Other Year Replaced, Code iD Built or Replacement Stamped
ComponentManufacturerSerial No.Board No.VC-50ITT Grinnel75-5629-4-12NA	Other Year Replaced, Code
ComponentManufacturerSerial No.Board No.VC-50ITT Grinnel75-5629-4-12NA	Other Year Replaced, Code iD Built or Replacement Stamped PS&E 1967 Replacement No CS005-148
Component Manufacturer Serial No. Board No. VC-50 ITT Grinnel 75-5629-4-12 NA Valve Company Inspect and replace diaphragm on 2"	Other Year Replaced, Code iD Bulk or Replacement Stamped PS&E 1967 Replacement No CS005-148 Chemical and Volume Control
Component Manufacturer Serial No. Board No. VC-50 ITT Grinnel 75-5629-4-12 NA Valve Company Inspect and replace diaphragm on 2" 7. Description of Work System Valve CVC-50. 8. Testa Conducted: Hydrostatic Pneumatic Nominal Operating	Other Year Replaced, Code iD Bulk or Replacement Stamped PS&E 1967 Replacement No CS005-148 Chemical and Volume Control
Component Manufacturer Serial No. Board No. VC-50 ITT Grinnel 75-5629-4-12 NA Valve Company Inspect and replace diaphragm on 2" 7. Description of Work System Valve CVC-50. 8. Testa Conducted: Hydrostatic Pneumatic Nominal Operating Other Pressure 17 psi Test 9. Remarks Test temperature utilized is operating tem	Other Year Replaced, Code iD Built or Replacement Stamped PS&E 1967 Replacement No CS005-148 Chemical and Volume Control g Pressure X Exempt Temp. <200 deg.F
Component Manufacturer Serial No. Board No. VC-50 ITT Grinnel 75-5629-4-12 NA Valve Company Inspect and replace diaphragm on 2" 7. Description of Work System Valve CVC-50. 8. Testa Conducted: Hydrostatic Pneumatic Nominal Operating Other Pressure 17 psi Test	Other Year Replaced, Code iD Built or Replacement Stamped PS&E 1967 Replacement No CS005-148 Chemical and Volume Control g Pressure X Exempt Temp. <200 deg.F
Component Manufacturer Serial No. Board No. VC-50 ITT Grinnel 75-5629-4-12 NA Valve Company Inspect and replace daphragm on 2" 7. Description of Work System Valve CVC-50. 8. Testa Conducted: Hydrostatic Pneumatic Nominal Operating Other Pressure 17 psi Test 9. Remarks Test temperature utilized is operating tem	Other Year Replaced, Code iD Built or Replacement Stamped PS&E 1967 Replacement No CS005-148 Chemical and Volume Control g Pressure X Exempt Temp. <200 deg.F

Sheet 2 of 2

Date: July 6, 1995

Name of Component: CVC-50

Work Request Number: 206218

	Certi	ficate of Comp	liance	*		
We certify that the stateme	ents made in the report are co	orrect and this <u>re</u>	placement	conforms	to the rules of the	
ASME Code, Section XI.		repa	ir or replacement	t	•	
Type Code Symbol Stamp	NA					
Certificat of Authorization No.	NA	Expiratio	n Date	NA		
Signed Phillips C. Bu Owner or Ov	Man ISI analys	<u>at</u> Date	July 7		19 <u>95</u>	
				·		
	Certificate o	f INSERVICE I	NSPECTION		* **	
the undersioned helding a con-						
the undersigned, holding a va					spectors and the	
the undersigned, holding a va	lid commission issued by th	e National Board of	Boiler and Pressu	ure V essei in		
State or Province of Wisconsin	and employed by Hartford S	e National Board of Steam Boiler Inspect	Boiler and Pressu	ure V essel In of Hartford, C	CT have inspected	
State or Province of Wisconsin he components described in th	and employed by Hartford Sons Owner's Report during the	ne National Board of Steam Boiler Inspect ne period <u>6-16-5</u>	Boiler and Pressu ion and Ins. Co. o	ure V essel i n of Hartford, C <u>*</u> 5\$\(\), and st	CT have inspected ate that to the bes	
State or Province of Wisconsin	and employed by Hartford Sons Owner's Report during the	ne National Board of Steam Boiler Inspect ne period <u>6-16-5</u>	Boiler and Pressu ion and Ins. Co. o	ure V essel i n of Hartford, C <u>*</u> 5\$\(\), and st	CT have inspected ate that to the bes	
State or Province of Wisconsin he components described in th	and employed by Hartford S nis Owner's Report during the Owner has performed exam	ne National Board of Steam Boiler Inspect the period 6-16-5 minations and taken	Boiler and Pressu ion and Ins. Co. o	ure V essel i n of Hartford, C <u>*</u> 5\$\(\), and st	CT have inspected ate that to the bes	
State or Province of Wisconsin the components described in the of my knowledge and belief, the Report in accordance with the r	and employed by Hartford S nis Owner's Report during the Owner has performed exam requirements of the ASME C	ne National Board of Steam Boiler Inspect the period 6-/6-9 minations and taken Code, Section XI.	Boiler and Pressuion and Ins. Co. of to 6-30-corrective measu	ure V essel I n of Hartford, C <u>FS</u> , and st res described	CT have inspected ate that to the bes d in this Owner's	
state or Province of Wisconsin the components described in the of my knowledge and belief, the Report in accordance with the r By signing this certificate nei	and employed by Hartford S nis Owner's Report during the Owner has performed examinately requirements of the ASME Continued the Inspector nor his en	te National Board of Steam Boiler Inspect the period 6-16-50 minations and taken Code, Section XI.	Boiler and Pressu ion and Ins. Co. of to 6-30- corrective measu varranty, express	ure Vessel In of Hartford, C SS, and st res described ed or implied	T have inspected ate that to the best d in this Owner's	
State or Province of Wisconsin the components described in the of my knowledge and belief, the Report in accordance with the r	and employed by Hartford S nis Owner's Report during the Owner has performed examinately requirements of the ASME Continued the Inspector nor his en	te National Board of Steam Boiler Inspect the period 6-16-50 minations and taken Code, Section XI.	Boiler and Pressu ion and Ins. Co. of to 6-30- corrective measu varranty, express	ure Vessel In of Hartford, C SS, and st res described ed or implied	T have inspected ate that to the best d in this Owner's	
state or Province of Wisconsin the components described in the of my knowledge and belief, the Report in accordance with the r By signing this certificate nei	and employed by Hartford S nis Owner's Report during the Owner has performed examinating requirements of the ASME Continue the Inspector nor his en	the National Board of Steam Boiler Inspect the period 6-/6-50 minations and taken Code, Section XI. Imployer makes any verses Report. Furth	Boiler and Pressurion and Ins. Co. of Sorrective measurements, expressurants, expressurants, neither the	ure Vessel In of Hartford, C SS , and st res described ed or implied the Inspector	ate that to the best d in this Owner's concerning the nor his employer	
State or Province of Wisconsin the components described in the firmy knowledge and belief, the Report in accordance with the respective to the sexaminations and corrective me	and employed by Hartford S nis Owner's Report during the Owner has performed examinating requirements of the ASME Continue the Inspector nor his en	the National Board of Steam Boiler Inspect the period 6-/6-50 minations and taken Code, Section XI. Imployer makes any verses Report. Furth	Boiler and Pressurion and Ins. Co. of Sorrective measurements, expressurants, expressurants, neither the	ure Vessel In of Hartford, C SS , and st res described ed or implied the Inspector	ate that to the best d in this Owner's concerning the nor his employer	
State or Province of Wisconsin the components described in the firmy knowledge and belief, the Report in accordance with the respective meaning that the second corrective meaning that the liable in any manner for the components.	and employed by Hartford S nis Owner's Report during the Owner has performed examinating requirements of the ASME Continue the Inspector nor his en	the National Board of Steam Boiler Inspect the period 6-/6-50 minations and taken Code, Section XI. Imployer makes any verses Report. Furth	Boiler and Pressurion and Ins. Co. of Sorrective measurements, expressurants, expressurants, neither the	ure Vessel In of Hartford, C SS , and st res described ed or implied the Inspector	ate that to the best d in this Owner's concerning the nor his employer	
State or Province of Wisconsin the components described in the firmy knowledge and belief, the Report in accordance with the respective meaning that the second corrective meaning that the liable in any manner for the components.	and employed by Hartford S nis Owner's Report during the Owner has performed examinating requirements of the ASME Continue the Inspector nor his en	the National Board of Steam Boiler Inspect the period 6-/6-50 minations and taken Code, Section XI. Imployer makes any verses Report. Furth	Boiler and Pressurion and Ins. Co. of Sorrective measurements, expressurants, expressurants, neither the	ure Vessel In of Hartford, C SS , and st res described ed or implied the Inspector	ate that to the best d in this Owner's concerning the nor his employer	
State or Province of Wisconsin the components described in the firmy knowledge and belief, the Report in accordance with the respective meaning that the second corrective meaning that the liable in any manner for the components.	and employed by Hartford S nis Owner's Report during the Owner has performed examinating requirements of the ASME Continue the Inspector nor his en	the National Board of Steam Boiler Inspect the period 6-/6-50 minations and taken Code, Section XI. Imployer makes any verses Report. Furth	Boiler and Pressurion and Ins. Co. of Sorrective measurements, expressurants, expressurants, neither the	ure Vessel In of Hartford, C SS , and st res described ed or implied the Inspector	ate that to the best d in this Owner's concerning the nor his employer	
State or Province of Wisconsin the components described in the firmy knowledge and belief, the Report in accordance with the respective meaning that the second corrective meaning that the liable in any manner for the components.	and employed by Hartford S nis Owner's Report during the Owner has performed examinating requirements of the ASME Continue the Inspector nor his en	the National Board of Steam Boiler Inspect the period 6-/6-50 minations and taken Code, Section XI. Imployer makes any verses Report. Furth	Boiler and Pressulion and Ins. Co. of Your to Gas and Corrective measuranty, expressuermore, neither this of any kind aris	of Hartford, C S , and st res described ed or implied the Inspector ling from or c	ate that to the best d in this Owner's concerning the nor his employer connected with	t

1. Owner Wisconsin Public Service Corp.	Date July 6, 1995
700 North Adams P.O. Box 19001 Green Bay, WI 54307-9001	Sheet of2
2. Plant Kewaunee Nuclear Power Plant	Unit No. 1
N490 HWY 42 Kewaunee. WI 54216-9510	Work Request Number 206223
Work Performed By <u>Wisconsin Public Service Corp.</u>	Type Code Symbol Stamp NA
700 North Adams P.O. Box 19001 Green Bay. WI 54307-9001 35 Class 2 Chemical and	Authorization No. <u>NA</u>
4. Identification of System Volume Control	Expiration Date <u>NA</u>
5. (a) Applicable Construction Code <u>B31.1</u> 1967 Edition, <u>NA</u> Addenda,	NA Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989	
6. Identification of Components Repaired or Replaced and Replacement Components	
	Repaired, ASME
·	· ·
Name of Name of Manufacturer National Component Manufacturer Serial No. Board No.	Other Year Replaced, Code ID Built or Replacement Stamped
Component Manufacturer Serial No. Board No. LD-29 ITT Grinnel NA NA	
Component Manufacturer Serial No. Board No. LD-29 ITT Grinnel NA NA	PS&E 1973 Replacement No S005-129
Component Manufacturer Serial No. Board No. LD-29 ITT Grinnel NA NA Valve Company C: Inspect and replace diaphragm on 2"	PS&E 1973 Replacement No S005-129
Component Manufacturer Serial No. Board No. LD-29 ITT Grinnel NA NA Valve Company C: Inspect and replace diaphragm on 2"	PS&E 1973 Replacement No S005-129 Chemical and Volume Control Syste
Component Manufacturer Serial No. Board No. LD-29 ITT Grinnel NA NA Valve Company C: Inspect and replace diaphragm on 2" 7. Description of Work Valve LD-29.	PS&E 1973 Replacement No S005-129 Chemical and Volume Control Syste
Component Manufacturer Serial No. Board No. LD-29 ITT Grinnel NA NA Valve Company C: Inspect and replace diaphragm on 2" (Valve LD-29. 7. Description of Work Valve LD-29. 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating	PS&E 1973 Replacement No S005-129 Chemical and Volume Control Syste Pressure X Exempt emp. 130 deg. F
Component Manufacturer Serial No. Board No. LD-29 ITT Grinnel NA NA NA Valve Company C: Inspect and replace diaphragm on 2" or Valve LD-29. 7. Description of Work Valve LD-29. 8. Tests Conducted: Hydrostatic Pressure	PS&E 1973 Replacement No S005-129 Chemical and Volume Control Syste Pressure X Exempt emp. 130 deg.F
Component Manufacturer Serial No. Board No. LD-29 ITT Grinnel NA NA Valve Company C: Inspect and replace diaphragm on 2" or Valve LD-29. 7. Description of Work Valve LD-29. 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Other Pressure 17 psi Test Tourish Pressure 18 psi Test Tourish Pressure 19 psi Test Tourish Press	PS&E 1973 Replacement No S005-129 Chemical and Volume Control Syste Pressure X Exempt emp. 130 deg.F

Sheet 2 of 2

Date: July 6, 1995

Name of Component: LD-29

Work Request Number: 206223

Certificate of Compliance

We certify that the statements made in the report are correct and this repair or replacement conforms to the rules of the repair or replacement

Type Code Symbol Stamp NA

Certificat of Authorization No. NA Expiration Date NA

Signed Phllp C. Bukes ISI analyst 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 Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6.76-94 to 6-30-95, and state that to the best of my knowledge and bolief, 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.

1 mt				-
Inspector Signature	_ Commissions	NB7741 I. N. IS. A National Board, Sta	N WIS 38 ate, Province, and Endors	sements
Date July 10 19 95				

	in Public Service Corp.			Date July	5, 1995	
700 North Adams	P.O. Box 19001 Green	Bay, WI 54307-9001		Sheet1	of2	
2. Plant <u>Kewaunee</u>	Nuclear Power Plant		-	Unit No. 1		
N490 HWY 42 K	ewaunee. WI 54216-951	(<u>Q</u>		Work Request No	ımber <u>206224</u>	
3. Work Performed By	y <u>Wisconsin Public Se</u>	rvice Corp.		Type Code Symb	ol Stamp <u>NA</u>	
700 North Adams I	P.O. Box 19001 Green E 35 Class 2 stem Volume Con	Chemical and		Authorization No.	_NA_	
	struction Code B31.1	•	Addenda,	NA_ Code Case	NA	
(b) Applicable Editi	ion of Section XI Utilized	for Repairs or Replacem	nents <u>1989</u>			•
6. Identification of Con	mponents Repaired or Re	placed and Replacement	t Components			
					Repaired,	40175
_	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Year ID Built	Replaced, or Replacement	ASME Code Stamped
	ITT Grinnel Valve Company	NA	NA CS(PS&E 1973 005-133	Replacement	No
7. Description of Work	Inspect and a	replace diaphra CVC-24015-1	agm on 2" C	hemical and	Volume Contro]
7. Description of Work 8. Tests Conducted:	•	CVC-24015-1	agm on 2" C		Volume Contro	1
	System Valve Hydrostatic	CVC-24015-1		Pressure X Ex		1
8. Tests Conducted:	System Valve Hydrostatic Other Po	Pneumatic No	ominal Operating F	Pressure X Ex	empt deg. F	
8. Tests Conducted:	System Valve Hydrostatic Other Potential Pot	Pneumatic No	ominal Operating F psi Test Te	Pressure X Exmp. <200 erature from	empt deg. F	
8. Tests Conducted:	System Valve Hydrostatic Other Potential Pot	Preumatic Notes No	ominal Operating F psi Test Te	Pressure X Exmp. <200 erature from	empt deg. F	

Sheet 2 of 2

Date: July 6, 1995

Name of Component: CVC-24015-1 Work Request Number: 206224 **Certificate 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 Symbol Stamp NA Certificat of Authorization No. **Expiration Date** Signed Phillip C. Bukes I SI analyst Date July 7 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 Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6 - 16 - 94 to 6 - 30 - 95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. NB7741, I. N. IS. A WIS 38
National Board, State, Province, and Endorsements Commissions

1. Owner Wisconsin	Public Service Corp.	Date <u>July</u> 6, 1995
700 North Adams	P.O. Box 19001 Green Bay, WI 54307-9	001 Sheet 1 of 2
2. Plant <u>Kewaunee N</u>	uclear Power Plant	Unit <u>No. 1</u>
N490 HWY 42 Ke	waunes, WI 54216-9510	Work Request Number 206225
3. Work Performed By	Wisconsin Public Service Corp.	Type Code Symbol Stamp NA
700 North Adams F	O. Box 19001 Green Bay. WI 54307-9	
4. Identification of Sys	35 Class 2 Chemical Volume Control	Expiration Date NA.
5. (a) Applicable Cons	struction Code <u>B31.1</u> 1967 Edition,	NA Addenda, NA Code Case
(b) Applicable Edit	ion of Section XI Utilized for Repairs or R	eplacements 1989
6. Identification of Cor	nponents Repaired or Replaced and Repl	acement Components
Name of	Name of Manufact Manufacturer Serial No.	
CVC-24015-2	ITT Grinnel NA Valve Company	NA PS&E 1973 Replacement No CS005-134
7. Description of Wo	Inspect and replace d Valve CVC-24015-2	iaphragm on 2" Chemical and Volume Control Syste
8. Tests Conducted:	Hydrostatic Pneumatic	Neminal Operating Pressure X Exempt
	Other Pressure	17 psi Test Temp. <200 deg. F
9. Remarks Test	temperature utilized i	s operating temperature from system description facturer's Date Reports te be Attached
· · · · · · · · · · · · · · · · · · ·		

Sheet 2 of 2

Date: July 6, 1995

Name of Component: CVC-24015-2

Inspector Signature

Work Request Number: 206225

206225

	Cer	rtificate of Comp	liance	· ,	
We certify that the statemer ASME Code, Section XI.	nts made in the report are		placement ir or replacement	conforms to the rules of	the
					-
		,	•		
ype Code Symbol Stamp	NA	Same and the same	·		
ertificat of Authorization No.	NA NA	Expiration	n Date	NA	
igned Phillips C. A.	Bukes ISI and	het Date	July 7	, 19	9.5
Owner or Ow	ner's Designee, Title				
					-,
	Certificate	of INSERVICE I	NSPECTION	•*	
tate or Province of Wisconsin ne components described in the f my knowledge and belief, the	is Owner's Report during	the poriod <u>6-16-9</u>	4 to 6-30-91	, and state that to the	best
eport in accordance with the re	equirements of tha ASMI	E Code, Section XI.		•	
By signing this certificate neither	ther the Inspector nor his	employer makes any	varranty, expressed	or implied, concerning t	he
caminations and corrective me	asures described in this	Owner's Report. Furth	ermore, neither the	Inspector nor his emplo	yer .
hall be liable in any manner for	any personal injury or pr	roperty damage or a los	s of any kind arisin	g from or connected with	
nis inspection.					1
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Rogn Maty		Commissions	NB7741. I. N. IS	. A . WIS 38	

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1. Owner Wisconsin Public Sen	vice Corp.	Da	te July 6,	, 1995	w.
700 North Adams P.O. Box 19	9001 Green Bay, WI 54307-9001	Sh	eet <u>1</u>	cf2_	· · ·
2. Plant <u>Kewaunee Nuclear Pow</u>	ver Plant	Un	it <u>No. 1</u>	·	
N490 HWY 42 Kewaunee, W	<u> 1 54216-9510</u>	Wo	ork Request Nun	nber <u>206226</u>	
3. Work Performed By Wiscons	sin Public Service Corp.	Ту	pe Code Symbol	Stamp NA_	•
	001 Green Bay, WI 54307-9001	Au	thorization No.	NA	
35 4. Identification of System V_0	Class 2 Chemical and ume Control	Ex	piration Date	NA	•
5. (a) Applicable Construction Co	ode <u>B31.1</u> 1967 Edition, <u>NA</u>	_ Addenda,NA	Code Case		
(b) Applicable Edition of Section	on XI Utilized for Repairs or Replacem	ents <u>1989</u>	÷ .		
•	epaired or Replaced and Replacemen	t Components	•		
3 Identification of Components R					
3. Identification of Components R					
8. Identification of Components R					
6. Identification of Components R				Repaired,	
Name of Name of	Manufacturer urer Serial No.		ther Year ID Built	Repaired, Replaced, or Replacement	Code
Name of Name of Component Manufacts	urer Serial No.	Board No.	Built 8E 1973	Replaced,	Code Stamp
Name of Name of Component Manufacts	urer Serial No.	Board No. I	Built 8E 1973	Replaced, or Replacement	Code Stampe
Name of Name of Component Manufacture /C-24016-1 ITT Gr	rinnel NA	NA PS CS005	Built &E 1973 -128	Replaced, or Replacement Replacement	Code Stamp
Name of Name of Component Manufacts /C-24016-1 ITT Gr Compan	rinnel NA ny ect and replace diaphr	NA PS CS005	Built &E 1973 -128	Replaced, or Replacement Replacement	Code Stampe No
Name of Name of Component Manufacts /C-24016-1 ITT Gr Compan	rinnel NA	NA PS CS005	Built &E 1973 -128	Replaced, or Replacement Replacement	Code Stampe No
Name of Name of Component Manufacts /C-24016-1 ITT Gr Compan Inspection of Work Systems	rinnel NA ny ect and replace diaphrem Valve CVC-24016-1.	NA PS CS005	Built &E 1973 -128	Replaced, or Replacement Replacement	Code Stamp
Name of Name of Component Manufactu /C-24016-1 ITT Gr Compan Inspe 7. Description of Work Syste	rinnel NA ny ect and replace diaphrem Valve CVC-24016-1.	NA PS CS005 agm on 2" Chem	&E 1973 -128 nical and	Replaced, or Replacement Replacement	Code Stamp
Name of Name of Component Manufacts /C-24016-1 ITT Gr Compan Inspection of Work Systems	rinnel NA ny ect and replace diaphrem Valve CVC-24016-1.	NA PS CS005 agm on 2" Chem	Built &E 1973 -128	Replaced, or Replacement Replacement	Code Stampe No
Name of Manufactu /C-24016-1 ITT Gr Compan In spe 7. Description of Work Syste 8. Tests Conducted: Hydros Other	rinnel NA rinnel NA ect and replace diaphr em Valve CVC-24016-1. static Pressure 17	NA PS CS005 agm on 2" Chem Nominal Operating Press	Built &E 1973 -128 inical and sure X Example 200	Replaced, or Replacement Replacement Volume Contro cempt deg. F	Code Stampe No
Name of Manufactu VC-24016-1 ITT Gr Compan In spe 7. Description of Work Syste 8. Tests Conducted: Hydros Other	ect and replace diaphrem Valve CVC-24016-1.	NA PS CS005 agm on 2" Chem Nominal Operating Press psi Test Temp. erating temper	## Built ### 1973 -128 mical and ### \$\text{Sure } X = 5	Replaced, or Replacement Replacement Volume Contro cempt deg. F	Code Stampe No
Name of Manufacts VC-24016-1 ITT Gr Compan In spe 7. Description of Work Syste 8. Tests Conducted: Hydros Other	rinnel NA rinnel NA rect and replace diaphrem Valve CVC-24016-1. static Pneumatic 17 erature utilized is op	NA PS CS005 agm on 2" Chem Nominal Operating Press psi Test Temp. erating temper	## Built ### 1973 -128 mical and ### \$\text{Sure } X = 5	Replaced, or Replacement Replacement Volume Contro cempt deg. F	Code Stampe No
Component Manufactor VC-24016-1 ITT Gr Compan In special System 8. Tests Conducted: Hydros Other	rinnel NA rinnel NA rect and replace diaphrem Valve CVC-24016-1. static Pneumatic 17 erature utilized is op	NA PS CS005 agm on 2" Chem Nominal Operating Press psi Test Temp. erating temper	## Built ### 1973 -128 mical and ### \$\text{Sure } X = 5	Replaced, or Replacement Replacement Volume Contro cempt deg. F	o1

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Date: July 6, 1995

Name of Component: CVC-24016-1

Work Request Number: 206226

•	. *	ificate of Comp				
We certify that the statements	made in the report are o		eplacemen		to the rules of the	
ASME Code, Section XI.		1960	in or replacemen			
Type Code Symbol Stamp	NA		·			· ·
Certificat of Authorization No.	NA	Expiration	on Date	NA		. <u></u>
Signed Phillip C. But Owner or Owner	Real I SI Omaly 's Designee, Title	ot Date	July 7	· 	19 <u>95</u>	.
					· · · · · · · · · · · · · · · · · · ·	-
· · · · · · · · · · · · · · · · · · ·	Certificate of	of INSERVICE I	NSPECTIO	N	• / •	
the undersigned helding a valid of	commission issued by the	a Matienal Board of	Dailor and Dress	aura Vaaaal In		
, the undersigned, helding a valid o					•	
No. of the second secon					•	
, the undersigned, helding a valid of State or Province of Wisconsin and the components described in this C	employod by Hartford	Steam Boiler Inspect	ion and Ins. Co.	of Hartford, C	OT have inspected	t
State or Province of Wisconsin and the components described in this C	d employed by Hartford Dwner's Report during th	Steam Boiler Inspect ne period <u>6 ⁻/6 -9</u> 4	to 6-3	of Hartford, 0	CT have inspected tate that to the best	!
State or Province of Wisconsin and	d employed by Hartford Dwner's Report during the ovner has performed examples	Steam Boiler Inspect ne period <u>6 76 -94</u> minations and taken	to 6-3	of Hartford, 0	CT have inspected tate that to the best	.
State or Province of Wisconsin and the components described in this Coff my knowledge and belief, the Ow Report in accordance with the requirements.	d employed by Hartford Dwner's Report during the over has performed examinements of the ASME (Steam Boiler Inspect ne period <u>6 -/6 -94</u> minations and taken Code, Section XI.	tion and Ins. Co. to 6-3 corrective meas	of Hartford, (o-95, and si ures describe	CT have inspected tate that to the besi d in this Owner's	!
State or Province of Wisconsin and the components described in this Coff my knowledge and belief, the Ow Report in accordance with the required By signing this certificate neither	d employed by Hartford Dwner's Report during the viner has performed examinements of the ASME to the Inspector nor his e	Steam Boiler Inspect ne period <u>6 76 -9 0</u> minations and taken Code, Section XI. mployer makes any v	tion and Ins. Co. to 6-3 corrective meas varranty, expres	of Hartford, Control of Hartfo	CT have inspected tate that to the best d in this Owner's	.
State or Province of Wisconsin and the components described in this Coff my knowledge and belief, the Ow Report in accordance with the required By signing this certificate neither	d employed by Hartford Dwner's Report during the viner has performed examinements of the ASME to the Inspector nor his e	Steam Boiler Inspect ne period <u>6 76 -9 0</u> minations and taken Code, Section XI. mployer makes any v	tion and Ins. Co. to 6-3 corrective meas varranty, expres	of Hartford, Control of Hartfo	CT have inspected tate that to the best d in this Owner's	l
State or Province of Wisconsin and the components described in this Coff my knowledge and belief, the Own Report in accordance with the required By signing this certificate neither examinations and corrective measurements.	d employed by Hartford Dwner's Report during the viner has performed examinements of the ASME of the Inspector nor his entered described in this Online	Steam Boiler Inspect me period <u>6 -/6 -9 o</u> minations and taken Code, Section XI. mployer makes any w wner's Report. Furth	to 6-3 corrective meas varranty, expres	of Hartford, (0 - 95, and sinures describe seed or implied the Inspector	CT have inspected tate that to the best d in this Owner's l, concerning the nor his omployer	
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State or Province of Wisconsin and the components described in this Coff my knowledge and belief, the Ow Report in accordance with the requirements.	d employed by Hartford Dwner's Report during the viner has performed examinements of the ASME of the Inspector nor his entered described in this Online	Steam Boiler Inspect me period <u>6 -/6 -9 o</u> minations and taken Code, Section XI. mployer makes any w wner's Report. Furth	to 6-3 corrective meas varranty, expres	of Hartford, (0 - 95, and sinures describe seed or implied the Inspector	CT have inspected tate that to the best d in this Owner's l, concerning the nor his omployer	
State or Province of Wisconsin and the components described in this Coff my knowledge and belief, the Own Report in accordance with the required By signing this certificate neither examinations and corrective measureshall be liable in any manner for any	d employed by Hartford Dwner's Report during the viner has performed examinements of the ASME of the Inspector nor his entered described in this Online	Steam Boiler Inspect me period <u>6 -/6 -9 o</u> minations and taken Code, Section XI. mployer makes any w wner's Report. Furth	to 6-3 corrective meas varranty, expres	of Hartford, (0 - 95, and sinures describe seed or implied the Inspector	CT have inspected tate that to the best d in this Owner's l, concerning the nor his omployer	
State or Province of Wisconsin and the components described in this Confirm with the Market of my knowledge and belief, the Own Report in accordance with the requirement of the second of the confirmation of the second of the s	d employed by Hartford Dwner's Report during the viner has performed examinements of the ASME of the Inspector nor his entires described in this Only personal injury or property.	Steam Boiler Inspect me period <u>6 -/6 -9 o</u> minations and taken Code, Section XI. mployer makes any w wner's Report. Furth	to 6-3 corrective meas warranty, express nermore, neither as of any kind and NB7741. I. N	of Hartford, Control of Hartfo	Thave inspected tate that to the best d in this Owner's concerning the nor his employer connected with	
State or Province of Wisconsin and the components described in this Coff my knowledge and belief, the Own Report in accordance with the required By signing this certificate neither examinations and corrective measureshall be liable in any manner for any	d employed by Hartford Dwner's Report during the viner has performed examinements of the ASME of the Inspector nor his entires described in this Only personal injury or property.	Steam Boiler Inspective period 6-/6-94 minations and taken Code, Section XI. mployer makes any wayner's Report. Furth perty damage or a los	to 6-3 corrective meas warranty, express nermore, neither as of any kind and NB7741. I. N	of Hartford, Control of Hartfo	Thave inspected tate that to the best of in this Owner's in, concerning the nor his employer connected with	

Owner <u>Wisconsin Public Service Corp.</u>	Date July_6, 1995
700 North Adams P.O. Box 19001 Green Bay, WI 54307-9001	Sheet1 of2
2. Plant Kewaunee Nuclear Power Plant	Unit <u>No. 1</u>
N490 HWY 42 Kewaunee, WI 54216-9510	Work Request Number 206227
3. Work Performed By Wisconsin Public Service Corp.	Type Code Symbol Stamp NA_
700 North Adams P.O. Box 19001 Green Bay. Wi 54307-9001 35 Class 2 Chemical and	Authorization No. <u>NA</u>
4. Identification of System Volume Control	Expiration Date <u>NA</u>
5. (a) Applicable Construction Code B31.1 1967 Edition, NA Addenda,	NA Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 198	89
6. Identification of Components Repaired or Replaced and Replacement Components	
	Repaired, ASME
Name of Name of Manufacturer National Component Manufacturer Serial No. Board No.	· · · · · · · · · · · · · · · · · · ·
Component Manufacturer Serial No. Board No. CVC-24016-2 ITT Grinnel .NA NA NA Valve Company Inspect and replace diaphragm on 2 7. Description of Work System Valve CVC-24016-2. 8. Tests Conducted: Hydrostatic Pneumatic Nominal Opera	PS&E 1973 Replacement No CS005-127 C'' Chemical and Volume Control ating Pressure X Exempt est Tomp. <200 deg. F temperature from system description
Component Manufacturer Serial No. Board No. CVC-24016-2 ITT Grinnel .NA NA NA Valve Company Inspect and replace diaphragm on 2 7. Description of Work System Valve CVC-24016-2. 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Other Pressure 17 psi Test 19. Remarks Test temperature utilized is operating to	PS&E 1973 Replacement No CS005-127 C'' Chemical and Volume Control ating Pressure X Exempt est Tomp. <200 deg. F temperature from system description

Date:

July 6,1995

Name of Component: CVC-24016-2

Work Request Number:

206227

							
We certify that the statemer		tificate of Comp		t conform	s to the rule:	e of the	
	no made in the report are		air or replacem		o to the rule.	3 OI U.E	
ASME Code, Section XI.							
		•					
ype Code Symbol Stamp	NA						
ertificat of Authorization No.	NA	Expiration	on Data	NA		·	
		•			· · · · · · · · · · · · · · · · · · ·		
igned Phillip C. 1	Buken ISI am	alrest Date	ula 7		. 19	95	
Owner or Ow	ner's Designes, Title	~ . ~	7 - 4		·.		
					· .		
	Oortificate	- FINCED VIOL I	NODEOTIC				-
	Certificate	of INSERVICE I	NSPECIIC	אכ			
the undersigned, holding a val	id commission issued by t	the National Board of	Boiler and Pre	essel erusa:	inspectors a	ind the	
tate or Province of Wisconsin	and employed by Hartford	Steam Boiler Inspect	ion and Ins. C	o. of Hartford,	CT have in:	spected	
ne components described in thi	• • •	• .				•	
• •							
my knowledge and belief, the	Owner has performed exa	aminations and taken	corrective mea	ssures describ	ed in this O	wner's	
eport in accordance with the re	equirements of the ASME	Code, Section XI.					
By signing this certificate neit	hartha Inggarter was blo	ample or mekee any.	annahi ami	seeed or impli	· ·	na tha	
		•	•	•			•
raminations and corrective med	asures described in this C	wner's Report. Furth	ermore, neithe	er the Inspecto	or nor his em	ıployer	
nall be liable in any manner for	any personal injury or pro	perty damage or a los	s of any kind a	arising from or	connected '	with	
Is inspection.			•				
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Roga Photous	· · · · · · · · · · · · · · · · · · ·	Commissions	NB7741. I.	N. IS. A WI	S 38	!ndon	
Koga Motju	iture	Commissions	NB7741. I. National Bo	N. IS. A WI ard, State, Pro	S 38 wince, and E	Endorsemen	3
Koga Motjus Inspector's Signs inte Tuly 10	19 95	Commissions	NB7741. I. National Bo	N. IS. A WI ard, State, Pro	<u>S 38</u> wince, and E	Endorsemen	ls ,

Owner <u>Wisconsin Public Service Corp.</u>		·	Date	July	6,1995	
700 North Adams P.O. Box 19001 Green Bay, WI 5	54307-9001	··	Sh eet _	1	of	2
Plant Kewaunee Nuclear Power Plant			Unit <u>No</u>	<u>. 1</u>	-	
N490 HWY 42 Kewaunee, WI 54216-9510			Work Red	quest Num	nber 20622	:8
Work Performed By <u>Wisconsin Public Service Corr</u>	p.		Type Cod	le Symbol	Stamp NA	 -
700 North Adams P.O. Box 19001 Green Bay. WI 5 35 Class 2 Chem 4. Identification of System and Volume Cont	ical and		Authoriza Expiration		NA NA	 ·
5. (a) Applicable Construction Code <u>B31.1</u> 1967 Ed		Addenda,	NA Cod	e Case		
(b) Applicable Edition of Section XI Utilized for Repai6. Identification of Components Repaired or Replaced ar		·				
Table of the second of the sec	nufacturer rial No.	National Board No.	Other ID	Year Built	Repaired, Replaced, or Replacement	ASME Code t Stamped
CVC-38 ITT Grinnel	NA .		DC 0.5			
Valve Company	IVA	NA CS	PS&E 5005-130	1973)	Replaceme	ent No
	ce diaphra	CS	005-130	0		
Inspect and repla	ce diaphra 38	CS	005-130 Chemica	l and		
Valve Company Inspect and repla System valve CVC-	ce diaphra 38 matic No	gm on 2" (minal Operating I psi Test Te	Chemica Pressure	0 1 and X Ex	Volume Cor	itrol

Sheet 2 of 2

Date: July 6, 1995

Name of Component: CVC-38

Work Request Number: 206228

We certify that the statement		ertificate of Compliance re correct and this <u>replacemen</u>	t conforms	to the rules of the
ASME Code, Section XI.		repair or replaceme		
Typo Code Symbol Stamp	NA			
Certificat of Authorization No.	NA	Expiration Date	NA	
Signed Phillip E. But	Res ISI and er's Designee, Title	shot Date July 7		. 19 <u>95</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 Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the pariod 67694 to 630-75, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Kogn Myrun Inspector Signature	Commissions	NB7741. I. N. IS. A WIS 38 National Board, State, Province, and Endorsoments
Date July 10 19 95		

1. Owner Wisconsi	n Public Service Corp.			Date	July 6	, 1995	
700 North Adams	P.O. Box 19001 Gree	n Bay. WI 54307-9001		Sheet	1_	of2	
2. Plant <u>Kewaunee</u>	Nuclear Power Plant			Unit <u>N</u> e	2.1		
N490 HWY 42 K	ewaunee, WI 54216-9	510		Work Re	quest Nui	mber 206231	•
3. Work Performed B	y Wisconsin Public	Service Corp.		Type Coo	le Symbo	Stamp NA	:
700 North Adams	P.O. Boy 19001 Green	Bay, WI 54307-9001		Authoriza	tion No	MA	
4. Identification of Sys	35 Class	2 Chemical and		Expiration		NA	
5. (a) Applicable Con	struction Code <u>B31</u>	1 1967 Edition, <u>NA</u>	Addenda,	NA_ Cod	e Case		:
(b) Applicable Edit	tion of Section XI Utilize	ed for Repairs or Replacem	nents <u>1989</u>				
		•		* * * * * * * * * * * * * * * * * * * *			
6. Identification of Cor	mponents Repaired or I	Replaced and Replacemen	t Components			•	
*							
v			* .				
Name of	Name of	Manufacturer	Aladian al	Other	Year	Repaired, Replaced,	ASME Code
Component	Name of Manufacturer	Serial No.	National Board Ño.	iD	Bult		Stamped
		Serial No.	Board Ño.		Bullt 1973	or Replacement Repaired	
Component	Manufacturer Grinnel Fire Protection Sy Inspect and	Serial No.	Board Ño.	PS&E CS033-004	Built 1973	Repaired	No No
Component VC-217	Manufacturer Grinnel Fire Protection Sy Inspect and	Serial No. NA vstem 1 repair 3" Chem	Board Ño.	PS&E CS033-004 Volume Co	Bullt 1973 4 ontrol	Repaired	No No
Component CVC-217 7. Description of Wor	Manufacturer Grinnel Fire Protection Sy Inspect and CVC-217.	Serial No. NA vstem 1 repair 3" Chem	NA Nical and	PS&E CS033-004 Volume Co	Bullt 1973 4 ontrol	Repaired System Valv	No No
Component VC-217 7. Description of Work 8. Tests Conducted:	Manufacturer Grinnel Fire Protection Sy Inspect and CVC-217. Hydrostatic	Serial No. NA /stem repair 3" Chen Pneumatic 1	NA NICAL and Nominal Operatin psi Test	PS&E CS033-004 Volume Co	1973 4 2 2 3 130	rempt deg. F	No
Component VC-217 7. Description of Work 8. Tests Conducted:	Manufacturer Grinnel Fire Protection Sy Inspect and CVC-217. Hydrostatic	Serial No. NA vstem repair 3" Chen Pressure 17	Board No. NA nical and Nominal Operation psi Test perating t	PS&E CS033-004 Volume Co	1973 4 2 2 3 130	rempt deg. F	No
Component VC-217 7. Description of Work 8. Tests Conducted:	Manufacturer Grinnel Fire Protection Sy Inspect and CVC-217. Hydrostatic	Serial No. NA /stem I repair 3" Chen Pressure 17 utilized is or	Board No. NA nical and Nominal Operation psi Test perating t	PS&E CS033-004 Volume Co	1973 4 2 2 3 130	rempt deg. F	No
Component VC-217 7. Description of Wor 8. Tests Conducted:	Manufacturer Grinnel Fire Protection Sy Inspect and CVC-217. Hydrostatic	Serial No. NA /stem I repair 3" Chen Pressure 17 utilized is or	Board No. NA nical and Nominal Operation psi Test perating t	PS&E CS033-004 Volume Co	1973 4 2 2 3 130	rempt deg. F	No

Date: July 6, 1995

Name of Component: _ CVC-217

Work Request Number:

206231

		Certificate of				
We certify that the statemen	nts made in the repo	ort are correct and th	nis <u>repair</u>	confor	ms to the rule:	s of the
SME Code, Section XI.	•	•	repair or repla	cement		
				•		
una Cada Cumhal Ciama	N/A .			·		
ypo Code Symbol Stamp	NA .	 				<u> </u>
ertificat of Authorization No.	NA NA		Expiration Date	NA		
igned Phillips C. Bu	kes) ISI a	nalust Date	Luly	7	. 19	95
Owner or Ow	ner's Designee, Titl		4.9		· · · · · · · · · · · · · · · · · · ·	
		· .				
	Certific	cate of INSER	VICE INSPEC	TION		
•	OCI III.		1102 11101 20			
	!.di_a_i	ad by the Metional E	Second of Bullion and	A Drocoura Vaca	al increature :	and the
the undersigned, holding a val	ila commission issu	ed by the National C	soard of Boller and	1 Licesonie Aese	en mapeciona i	arra trio
the undersigned, holding a val			,	•		
tate or Province of Wisconsin	and employed by H	artford Steam Boile	r Inspection and In	ns. Co. of Hartfo	rd, CT have in	spected
tate or Province of Wisconsin	and employed by H	artford Steam Boile	r Inspection and In	ns. Co. of Hartfo	rd, CT have in	spected
tate or Province of Wisconsin e components described in th	and employed by H	artford Steam Boiled	r Inspection and In	ns. Co. of Hartfo -30-75, ar	rd, CT have in	spected the best
ate or Province of Wisconsin e components described in th my knowledge and belief, the	and employed by Hais Owner's Report of Owner has perform	artford Steam Boiler during the period <u>6</u> ned examinations ar	r Inspection and In- -/6-94 to 6 nd taken corrective	ns. Co. of Hartfo -30-75, ar	rd, CT have in	spected the best
ate or Province of Wisconsin e components described in th my knowledge and belief, the	and employed by Hais Owner's Report of Owner has perform	artford Steam Boiler during the period <u>6</u> ned examinations ar	r Inspection and In -/6 -9 4 to 6 nd taken corrective	ns. Co. of Hartfo -30-75, ar	rd, CT have in	spected the best
ate or Province of Wisconsin e components described in th my knowledge and belief, the	and employed by Hais Owner's Report of Owner has perform equirements of the	artford Steam Boiler during the period <u>6</u> ned examinations ar ASME Code, Section	r Inspection and In -16 -9 4 to 6 nd taken corrective on XI.	ns. Co. of Hartfo -30-75, ar measures desc	rd, CT have in nd state that to inbed in this C	spected the best owner's
ate or Province of Wisconsin a components described in the my knowledge and belief, the eport in accordance with the re By signing this certificate neither	and employed by His Owner's Report of Owner has perform equirements of the Ather the Inspector n	artford Steam Boiler during the period <u>6</u> ned examinations ar ASME Code, Section or his employer mal	r Inspection and In 16 9 4 to 6 and taken corrective on XI.	ns. Co. of Hartfo	rd, CT have in nd state that to inbed in this C plied, concerni	spected the best owner's
ate or Province of Wisconsin a components described in the my knowledge and belief, the eport in accordance with the re By signing this certificate neither	and employed by His Owner's Report of Owner has perform equirements of the Ather the Inspector notatives described in	artford Steam Boiler during the period <u>6</u> ned examinations ar ASME Code, Section or his employer main this Owner's Repo	r Inspection and In ——————————————————————————————————	ns. Co. of Hartfo	rd, CT have in nd state that to inbed in this C plied, concern ctor nor his en	spected the best owner's ing the mployer
ate or Province of Wisconsin a components described in the my knowledge and belief, the eport in accordance with the re By signing this certificate neithal aminations and corrective me hall be liable in any manner for	and employed by His Owner's Report of Owner has perform equirements of the Ather the Inspector notatives described in	artford Steam Boiler during the period <u>6</u> ned examinations ar ASME Code, Section or his employer main this Owner's Repo	r Inspection and In ——————————————————————————————————	ns. Co. of Hartfo	rd, CT have in nd state that to inbed in this C plied, concern ctor nor his en	spected the best owner's ing the mployer
ate or Province of Wisconsin a components described in the my knowledge and belief, the eport in accordance with the re By signing this certificate neithaninations and corrective me hall be liable in any manner for	and employed by His Owner's Report of Owner has perform equirements of the Ather the Inspector notatives described in	artford Steam Boiler during the period <u>6</u> ned examinations ar ASME Code, Section or his employer main this Owner's Repo	r Inspection and In ——————————————————————————————————	ns. Co. of Hartfo	rd, CT have in nd state that to inbed in this C plied, concern ctor nor his en	spected the best owner's ing the mployer
ate or Province of Wisconsine components described in the my knowledge and belief, the eport in accordance with the reasonable signing this certificate neither aminations and corrective menall be liable in any manner for	and employed by His Owner's Report of Owner has perform equirements of the Ather the Inspector notatives described in	artford Steam Boiler during the period <u>6</u> ned examinations ar ASME Code, Section or his employer main this Owner's Repo	r Inspection and In ——————————————————————————————————	ns. Co. of Hartfo	rd, CT have in nd state that to inbed in this C plied, concern ctor nor his en	spected the best owner's ing the mployer
tate or Province of Wisconsing the components described in the firmy knowledge and belief, the eport in accordance with the reasonable signing this certificate neither aminations and corrective methall be liable in any manner for	and employed by His Owner's Report of Owner has perform equirements of the Ather the Inspector notatives described in	artford Steam Boiler during the period <u>6</u> ned examinations ar ASME Code, Section or his employer main this Owner's Repo	r Inspection and In ——————————————————————————————————	ns. Co. of Hartfo	rd, CT have in nd state that to inbed in this C plied, concern ctor nor his en	spected the best owner's ing the mployer
tate or Province of Wisconsin e components described in the my knowledge and belief, the eport in accordance with the re By signing this certificate neit examinations and corrective me hall be liable in any manner for	and employed by His Owner's Report of Owner has perform equirements of the Ather the Inspector notatives described in	artford Steam Boiler during the period <u>6</u> ned examinations ar ASME Code, Section or his employer mal on this Owner's Report or property damage	r Inspection and In -16 -9 4 to 6 and taken corrective on XI. kes any warranty, where the or a loss of any kes and the or a loss of	e measures descriptions. Co. of Hartfo	rd, CT have in nd state that to chbed in this C plied, concern ctor nor his en or connectad	spected the best owner's ing the inployer with
tate or Province of Wisconsin the components described in the firmy knowledge and belief, the eport in accordance with the re	and employed by His Owner's Report of Owner has perform equirements of the Ather the Inspector neasures described in any personal injury	artford Steam Boiler during the period <u>6</u> ned examinations ar ASME Code, Section or his employer mal on this Owner's Report or property damage	r Inspection and In -16 -9 4 to 6 and taken corrective on XI. kes any warranty, where the or a loss of any kes and the or a loss of	e measures descriptions. Co. of Hartfo	rd, CT have in nd state that to chbed in this C plied, concern ctor nor his en or connectad	spected the best owner's ing the inployer with
tate or Province of Wisconsine components described in the my knowledge and belief, the eport in accordance with the reasonable signing this certificate neither aminations and corrective mental be liable in any manner for his inspection.	and employed by His Owner's Report of Owner has perform equirements of the Ather the Inspector neasures described in any personal injury	artford Steam Boiler during the period <u>6</u> ned examinations ar ASME Code, Section or his employer mal on this Owner's Report or property damage	r Inspection and In -16 -9 4 to 6 and taken corrective on XI. kes any warranty, where the or a loss of any kes and the or a loss of	e measures descriptions. Co. of Hartfo	rd, CT have in nd state that to chbed in this C plied, concern ctor nor his en or connectad	spected the best owner's ing the inployer with

1. Owner Wisconsin P	ublic Service Corp.	Date	e <u>July</u> 6, 199	95
700 North Adams P.C	D. Box 19001 Green Bay, WI 54307-9001	She	et <u>1</u> c	of <u>2</u>
2. Plant <u>Kewaunee Nuc</u>	lear Power Plant	Unit	t <u>No. 1</u>	
N490 HWY 42 Kewa	unee, WI 54216-9510	Wo	rk Requeet Number	206232
3. Work Performed By	Wisconsin Public Service Corp.	Тур	e Code Symbol Stamp	_NA
700 North Adams P.C). Box 19001 Green Bay. WI 54307-9001 35 Class 2 Chemical and	· Aut	horization No. <u>NA</u>	<u> </u>
4. Identification of System		Ехф	iration Date <u>NA</u>	-
5. (a) Applicable Constru	uction Code <u>B31.1</u> 1967 Edition, <u>NA</u>	Addenda, <u>NA</u>	Code Case	
(b) Applicable Edition	of Section XI Utilized for Repairs or Replacer	ments <u>1989</u>		
6. Identification of Compo	onents Repaired or Replaced and Replacemen	nt Components		
	ame of Manufacturer anufacturer Serial No.	National Oti Board No. il	her Year Rep	paired, ASME placed, Code placement Stamped
	rinnel Fire NA rotection System	NA PS CS033		paired No
7. December of West.	Inspect and repair 3" Che	mical and Volum	e Control Sys	tem Valve
7. Description of Work	CVC-218.			
Description of vvork Tests Conducted:		Nominal Operating Press	ure X Exempt	
·•		Nominal Operating Press	ure X Exempt	
8. Tests Conducted:	Hydrostatic Pneumatic Other Pressure 17 temperature utilized is op	psi Test Temp.	150 deg.F	
8. Tests Conducted:	Hydrostatic Pneumatic Other Pressure 17 temperature utilized is op	psi TestTemp. erating tempera	150 deg.F	

Date: July 6, 1995

Name of Component: CVC-218

Work Request Number:

206232

		ficate of Complia	106	
We certify that the statemen	nts made in the report are c	correct and this <u>rep</u>	airconfor	ms to the rules of the
ASME Cede, Section XI.		repair or	replacement	
GIAL Cede, Georgia XI.		•	•	
ype Code Symbol Stamp	NA	<u>- '.</u>	<u> </u>	
Certificat of Authorization No.	NA	Expiration D	ate NA	
Solitilian at Maria Tanati		Expiretion D		
Signed Phillips of 1	Bukes ISI anal	ant Date Au	lu 7	19 95
Owner or Ov	vner's Designee, Title	4	4	
· · · · · · · · · · · · · · · · · · ·			·	•
	<u> </u>		·	
	Certificate (of INSERVICE INS	PECTION	
•				el Inspectors and the rd, CT have inspected
State or Province of Wisconsing the components described in the first knowledge and bolief, the	n and employed by Hartford his Owner's Report during t e Owner has performed exa	Steam Boiler Inspection the period 6-16-94 aminations and taken cor	and ins. Co. of Hartfo to <u>6~30~95</u> , ar	rd, CT have inspected and state that to the best
State or Province of Wisconsing the components described in the first knowledge and bolief, the	n and employed by Hartford his Owner's Report during t e Owner has performed exa	Steam Boiler Inspection the period 6-16-94 aminations and taken cor	and ins. Co. of Hartfo to <u>6~30~95</u> , ar	rd, CT have inspected and state that to the best
State or Province of Wisconsing the components described in the component of my knowledge and bolief, the	n and employed by Hartford his Owner's Report during t e Owner has performed exa requirements of the ASME	Steam Boiler Inspection the period 6-16-94 aminations and taken cor Code, Section XI.	and Ins. Co. of Hartfo to <u>6 30 -95</u> , ar rective measures desc	rd, CT have inspected and state that to the best in this Owner's
State or Province of Wisconsing the components described in the components described in the configuration of my knowledge and bolief, the Report in accordance with the By signing this certificate newspapers.	n and employed by Hartford his Owner's Report during t e Owner has performed exa requirements of the ASME either the Inspector nor his	Steam Boiler Inspection the period 6-16-94 aminations and taken cor Code, Section XI.	and Ins. Co. of Hartfo to <u>6~30~95</u> , ar rective measures desc ranty, expressed or im	rd, CT have inspected and state that to the best cibed in this Owner's plied, concerning the
State or Province of Wisconsing the components described in the components described in the configuration of my knowledge and bolief, the Report in accordance with the By signing this certificate necessary in the configurations and corrective methods.	n and employed by Hartford his Owner's Report during the Owner has performed example and the ASME requirements of the ASME wither the Inspector nor his objects and the ASME	Steam Boiler Inspection the period 6-76-94 aminations and taken cor Code, Section XI. employer makes any war owner's Report. Furthern	and Ins. Co. of Hartfo to <u>6~30~95</u> , and rective measures described ranty, expressed or improve, neither the Inspe	rd, CT have inspected and state that to the best cibed in this Owner's plied, concerning the actor nor his employer
State or Province of Wisconsing the components described in the components described in the configuration of my knowledge and bolief, the Report in accordance with the By signing this certificate new examinations and corrective metallibe liable in any manner for	n and employed by Hartford his Owner's Report during the Owner has performed example and the ASME requirements of the ASME wither the Inspector nor his objects and the ASME	Steam Boiler Inspection the period 6-76-94 aminations and taken cor Code, Section XI. employer makes any war owner's Report. Furthern	and Ins. Co. of Hartfo to <u>6~30~95</u> , and rective measures described ranty, expressed or improve, neither the Inspe	rd, CT have inspected and state that to the best cibed in this Owner's plied, concerning the actor nor his employer
State or Province of Wisconsing the components described in the components described in the configuration of my knowledge and bolief, the Report in accordance with the By signing this certificate necessary in the configurations and corrective methods.	n and employed by Hartford his Owner's Report during the Owner has performed example and the ASME requirements of the ASME wither the Inspector nor his objects and the ASME	Steam Boiler Inspection the period 6-76-94 aminations and taken cor Code, Section XI. employer makes any war owner's Report. Furthern	and Ins. Co. of Hartfo to <u>6~30~95</u> , and rective measures described ranty, expressed or improve, neither the Inspe	rd, CT have inspected and state that to the best cibed in this Owner's plied, concerning the actor nor his employer
State or Province of Wisconsing the components described in the components described in the configuration of my knowledge and bolief, the Report in accordance with the By signing this certificate new examinations and corrective metallibe liable in any manner for	n and employed by Hartford his Owner's Report during the Owner has performed example and the ASME requirements of the ASME wither the Inspector nor his contensures described in this Contensures.	Steam Boiler Inspection the period 6-76-94 aminations and taken cor Code, Section XI. employer makes any war owner's Report. Furthern	and Ins. Co. of Hartfo to <u>6~30~95</u> , and rective measures described ranty, expressed or improve, neither the Inspe	rd, CT have inspected and state that to the best cibed in this Owner's plied, concerning the actor nor his employer
State or Province of Wisconsing the components described in the components described in the components described in the Report in accordance with the By signing this certificate new examinations and corrective metallibe liable in any manner for the components.	n and employed by Hartford his Owner's Report during the Owner has performed example and the ASME requirements of the ASME wither the Inspector nor his contensures described in this Contensures.	Steam Boiler Inspection the period 6-76-94 aminations and taken cor Code, Section XI. employer makes any war owner's Report. Furthern	and Ins. Co. of Hartfo to <u>6~30~95</u> , and rective measures described ranty, expressed or improve, neither the Inspe	rd, CT have inspected and state that to the best cibed in this Owner's plied, concerning the actor nor his employer
State or Province of Wisconsing the components described in the components described in the components described in the Report in accordance with the By signing this certificate new examinations and corrective metallibe liable in any manner for the components.	n and employed by Hartford his Owner's Report during the Owner has performed example and the ASME requirements of the ASME wither the Inspector nor his contensures described in this Contensures.	Steam Boiler Inspection the period 6-16-94 aminations and taken cor Code, Section XI. employer makes any war owner's Report. Furthern operty damage or a loss of Commissions	and Ins. Co. of Hartfo to 6-30-95, ar rective measures desc ranty, expressed or im more, neither the Inspen of any kind arising from	rd, CT have inspected and state that to the best cribed in this Owner's plied, concerning the actor nor his employer in or connected with
State or Province of Wisconsing the components described in the components described in the configuration of my knowledge and bolief, the Report in accordance with the By signing this certificate new examinations and corrective metallibe liable in any manner for	n and employed by Hartford his Owner's Report during to e Owner has performed example and the ASME wither the Inspector nor his objective and personal injury or produced in this Court and personal injury or produced in the ASME and the ASME with the Inspector nor his content and the Inspector nor his content an	Steam Boiler Inspection the period 6-16-94 aminations and taken cor Code, Section XI. employer makes any war owner's Report. Furthern operty damage or a loss of Commissions	and Ins. Co. of Hartfo to 6-30-95, ar rective measures desc ranty, expressed or im more, neither the Inspen of any kind arising from	rd, CT have inspected and state that to the best subsed in this Owner's plied, concerning the actor nor his employer and or connected with

1. Owner <u>Wisco</u>	ensin Public Service Corp.			Date Jul	<u>y</u> 6, 1995	
700 North Adar	ms P.O. Box 19001 Green	Bay, WI 54307-9001		Sheet		
2. Plant <u>Kewaun</u>	ee Nuclear Power Plant			Unit <u>No. 1</u>		
N490 HWY 42	? Kewaunee, WI 54216-951	<u>,</u>		Work Reque	st Number 206305	
3. Work Performe	d By Wisconsin Public Se	ervice Corp.		Type Code S	ymbol Stamp <u>NA</u>	
700 North Adar	ms P.O. Box 19001 Green B	Bay. WI 54307-9001		Authorization	No. <u>NA</u>	
4. Identification of	System 34 Class 2	Residual Heat	Removal	Expiration Da	ate <u>NA</u>	
5. (a) Applicable (Construction Code <u>B31.1</u>	1967 Edition, <u>NA</u>	Addenda, _	NA Cede C	ase .	
(b) Applicable	Edition of Section XI Utilized	for Repairs or Replacen	nents <u>1989</u>			
6. Identification of	Components Repaired or Re	eplaced and Replacemer	nt Components			:
			Α.	<u> </u>	Repaired,	ASME
Name of Component	Name of Manufacturer	Manufactur er Serial No.	National Board No.		ear Replaced, uilt or Replacement	Code Stamped
Support at Point 9155	Wisconsin Public Service Corporation	NA	NA	NA 19	74 Repaired	No
	COLOUING					
7. Description of \	Add shim pl Work <u>point 9155.</u>	ate on 2" resi	dual heat	removal sy	stem support at	
8. Tests Conducte	ed: Hydrostatic	Pneumatic	Nominal Operating	Pressure	Exempt X	•
	Other	Pressure	psi Test T	'emp	deg. F	
9. Remarks	Not Applicable		٠.			
	A	Applicable Manufacturer	s Date Reports to I	e Attached		
				· · · · · · · · · · · · · · · · · · ·		· .
•		· · · · · · · · · · · · · · · · · · ·				

Date: July 6, 1995

Name of Component: Support at Point 9155

Work Request Number: 206305

Certificate of Co	ompliance		ta de la companya de
We certify that the statements made in the report are correct and this ASME Code, Section XI.	Repair replacement	conforms to the	e rules of the
ASME Code, Section Al.			
Type Code Symbol Stamp NA			
Certificat of Authorization No. NA Ex	piration Date	NA	
Signed Phillips C. Buken I SI analyst Date Owner or Owner's Designee, Title	July 7		, 19 <u>95</u>
	<u> </u>		· · · · · · · · · · · · · · · · · · ·
Certificate of INSERVI	CE INSPECTION	· · · · · · · · · · · · · · · · · · ·	
State or Province of Wisconsin and employed by Hartford Steam Boiler In the components described in this Owner's Report during the period 6-7 of my knowledge and bolief, the Owner has performed examinations and	6-94 to 6-30-	55, and state	that to the best
Report in accordance with the requirements of the ASME Code, Section 2	KI.		
By signing this certificate neither the Inspector nor his employer makes	any warranty, expresse	ed or implied, co	nceming the
examinations and corrective measures described in this Owner's Report.	Furthermore, neither th	e Inspector nor	his employer
shall be liable in any manner for any personal injury or property damage of	r a loss of any kind arisi	ing from or conn	ected with
this inspection.		•.	
Roan Instance Commission			e, and Endorsements
Date <u>July 10</u> 19 95			

4 O Minnennin I							
1. Owner <u>vvisconsin</u>	Public Service Corp.		5.	Date	July 6,	1995	
700 North Adams P	O. Box 19001 Green I	Bay WI 54307-9001		Sheet	1_	of2	·
2. Plant <u>Kewaunee Nu</u>	uclear Power Plant		• .	Unit N	lo. 1		
N490 HWY 42 Key	vaunee. WI 54216-951	Q		Work Re	equest Numb	er 206306	
3. Work Performed By	Wisconsin Public Se	rvice Corp.	. •	Type Co	de Symbol St	tamp <u>NA</u>	
700 North Adams P.	O. Box 19001 Green B	lay. WI 54307-9001		Authoriz	ation No	NA_	
4. Identification of Syste	em <u>3</u> 4 Class 2	2 Residual Hea	t Removal	Expiratio	n Date	NA	
5. (a) Applicable Const	truction Code <u>B31.1</u>	1967 Edition, <u>NA</u>	Addenda,i	NA_ Co	ie Case	· . · · · · · · · · · · · · · · · · · ·	
(b) Applicable Editio	on of Section XI Utilized	for Repairs or Replacen	nents <u>1989</u>				
6. Identification of Comp	ponents Repaired or Re	placed and Replacemen	t Components				
				•			
•	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other iD	Year Built or	Repaired, Replaced, Replacement	ASME Code Stamped
Component A				iD	Built or	Replaced,	Code
Component A	Manufacturer TT rinnel Corp.	Serial No. NA vertical supp	Board No.	NA (F	Built or 1994 REMOVED)	Replaced, Replacement	Code Stamped No
Component Nonport at I Point 9050 Gr	Manufacturer TT rinnel Corp. Remove extra	NA NA vertical supplies	Board No.	NA (F	Built or 1994 REMOVED)	Replaced, Replacement Repaired Removal Sys	Code Stamped No
Component A Support at I Point 9050 Gr	Manufacturer TT rinnel Corp. Remove extra at Point 905 Hydrostatic	NA NA vertical supplies	NA NA port on 2" 1	NA (F Residua Pressure	Built or 1994 REMOVED)	Replaced, Replacement Repaired Removal Sys	Code Stamped No
Component Notice of Mark Country 100 int 9050 Growth 100 int 9050	Manufacturer TT rinnel Corp. Remove extra at Point 905 Hydrostatic	Serial No. NA vertical supplies Pneumatic	NA NA Port on 2" I	NA (F Residua Pressure	Built or 1994 REMOVED)	Replaced, Replacement Repaired Removal Sys	Code Stamped No
Component Notice of Support at I Point 9050 Growth of Work 7. Description of Work 8. Tests Conducted:	Manufacturer TT rinnel Corp. Remove extra at Point 905 Hydrostatic Other P	Serial No. NA vertical supplies Pneumatic	Board No. NA port on 2" Nominal Operating F	NA (F Residua Pressure mp.	Built or 1994 REMOVED)	Replaced, Replacement Repaired Removal Sys	Code Stamped No
Component Notice of Support at I Point 9050 Growth of Work 7. Description of Work 8. Tests Conducted:	Manufacturer TT rinnel Corp. Remove extra at Point 905 Hydrostatic Other P	Serial No. NA vertical supplies Pneumatic	Board No. NA port on 2" Nominal Operating F	NA (F Residua Pressure mp.	Built or 1994 REMOVED)	Replaced, Replacement Repaired Removal Sys	Code Stamped No

Sheet 2 of 2

Date: July 6,1995

Name of Component: Support at Point 9050

Work Request Number: 206306

We certify that the statemen		ificate of Compliance	conforms	to the rules of the
ASME Code, Section XI.		repair or replace	ement	
Type Code Symbel Stamp	NA			
Certificat of Authorization No.	NA NA	Expiration Date	NA	
Signed Phillip C. Bu Owner or Ow	Rea TSI Analymer's Designee, Title	st Date July 7		, 19 <u>95</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 Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6-16-34 to 6-30-55, and state that to the best of my knowledge and belief, the Owner has porformed 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.

1 2 4			
Kon Maguen	Commissions	NB7741. I. N. IS. A WIS	
Inspector's signature		National Board, State, Prov	ince, and Endorsements
Date Tuly 10 19 95			

Date _	July 6,1995	
Sh eet _	1 of	<u>2</u> .
Unit <u>No</u>	1 /	·
Work Rec	uest Number 20683	30
Type Cod	e Symbol Stamp NA	
Authorizat	ion No. <u>NA</u>	•
Expiration	Date <u>NA</u>	
NA Code	Case	
!		
•		
Other ID	Repaired, Year Replaced, Built or Replacement	ASME Code Stamped
NÁ	1981 Repaired	No
rol Syste	m Restraint CVC-	H148
ng Pressure	Exempt X	
	4 8	
Temp.	deg. F	
Temp.	deg. r	
t Temp.	deg. r	
-	deg. r	3
	Unit No Work Req Type Code Authorizat ExpirationNA Code Other IDNA	Unit No. 1 Work Request Number 20683 Type Code Symbol Stamp NA Authorization No. NA Expiration Date NA NA Code Case Repaired, Other Year Replaced, ID Built or Replacement NA 1981 Repaired rol System Restraint CVC-

Sheet 2 of 2

Date: July 6, 1995

Name of Component: CVC-H148

Work Request Number: 206830

Certificate of Compliance

We certify that the statements made in the report are correct and this repair conforms to the rules of the repair or replacement

Type Code Symbol Stamp NA

Certificat of Authorization No. NA Expiration Date NA

Signed Phillip C. Bukes I SI analyst Date July, 7 , 19 95

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 Wisconsin and employed by Hartford Steem Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6-16-94 to 6-30-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Commissions NB7741. I. N. IS. A WIS 38
Inspectors Signature

Date Tuly 10 19 95

Owner Wisconsin Publication 700 North Adams P.O. E Plant Kewaunee Nuclea						
. Plant <u>Kewaunee Nuclea</u>				Date July 6,	1995	
*	30x 19001 Green Bay	y. WI 54307-9001		Sheet1_	of <u>2</u> _	 ·
N490 HWY 42 Kewaum	r Power Plant			Unit <u>No. 1</u>		
HOV HITT TE HOME	ee. WI 54216-9510			Work Request Numb	er <u>206895</u>	
. Work Performed By <u>W</u>	/isconsin Public Servi	ce Corp.		Type Code Symbol S	Stamp <u>NA</u>	
700 North Adams P.O. E	30x 19001 Green Bay 35 Class 2 (<u>,wi 54307-9001</u> Chemical and		Authorization No.	NA	
I. Identification of System				Expiration Date _	NA_	
(b) Applicable Edition of 5. Identification of Component	Section XI Utilized for	•	nts <u>1989</u>	C1011 NC 1300	edicion with	addenda
	·				Repaired,	ASME
	ne of nufacturer	Manufacturer Serial No.	National Board No.	Other Year ID Built	Replaced, or Replacement	Code Stamped
	reer	GHI-10234	568 1	PS&E 1981 62-935	Repaired	Yes
7. Description of Work	Rebuild Chem Suction Stab	nical and Volum Dilizer.	ne Control S	System Charg	ing Pump 1A	
	·	Pneumatic N	lominal Operating I	Procesure V Ex	(empt	
8. Tests Conducted:	Hydrostatic	Priediliade	on and or an and a	- K		•
	Other P	ressure 20	psi Teet Te	mp. <u>130</u>	deg. F	
	Other P		psi TeetTe	mp. 130 perature fro	deg. F	cription

Sheet 2 of 2

Date: July 6, 1995

Name of Component: Charging Pump 1A Suction Stabilizer

Work Request Numbor: 206895

	Се	ertificate of Compliance		•	
We certify that the statemer	its made in the report a	re correct and this <u>repair</u>	conforms t	o the rules of the	
ASME Code, Section XI.	· ·	repair or repla	cement		· ·
Type Code Symbol Stamp	NA				
Certificat of Authorization No.	NA	Expiration Date	NA NA		
Signed Phillip C. But	Rea ISI <u>Ana</u> ner's Designes, Title	lyst Date July	7	. 19 <u>95</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 Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6.16.75 to 6.30.75, and state that to the best of my knowledge and belief, the Owner has performed examinationa 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 warranfy, 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.

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1 20		•		
Kogn Moyou	Commissions	NB7741. I. N. IS. A	WIS 38	
inspector's Squature		National Board, State	, Province, ar	nd Endorsements
Date 19 95				

1. Owner Wisconsin F	Public Service Corp.			Date <u>July</u> 6	5, 1995	
700 North Adams P.	O. Box 19001 Green Ba	ay, WI 54307-9001		Sheet1	of2	· ·
2. Plant <u>Kewaunee Nu</u>	clear Power Plant			Unit No. 1		**
N490 HWY 42 Kew	aunee, WI 54216-9510			Work Request Nu	mber <u>206969</u>	
3. Work Performed By	Wisconsin Public Serv	rice Corp.		Type Code Symbo	l Stamp <u>NA</u>	
700 North Adams P.0	O. Box 19001 Green Ba	<u>v.WI 54307-9001</u> Chemical and		Authorization No.	_NA	
4. Identification of Syste		•		Expiration Date	_NA	
5. (a) Applicable Constr		(1)Edition, <u>NA</u> ection VIII Di		NA Code Case		
(b) Applicable Edition	n of Section XI Utilized fo			,		
6. Identification of Comp	oonents Repaired or Rep	laced and Replacement	Components			
	lame of lanufacturer	Manufacturer Serial No.	National Board No.	Other Year ID Built	Repaired, Replaced, or Replacement	ASME Code Stamped
Component Notes The Charging Pump 1A Pulsation					Replaced,	Code
Component No.	Manufacturer Greer Hydraulics	Serial No. GNI-1848 al and volume	Board No. NA	ID Built PS&E 1975 07000	Replaced, or Replacement Repaired	Code Stamped
Component N Charging Pump 1A Pulsation Dampener	Manufacturer Greer Hydraulics Repair chemic	Serial No. GNI-1848 al and volume	Board No. NA	PS&E 1975 07000	Replaced, or Replacement Repaired	Code Stamped
Component N Charging Pump 1A Pulsation Dampener 7. Description of Work	Manufacturer Greer Hydraulics Repair chemic pulsation dam Hydrostatic	Serial No. GNI-1848 al and volume	Board No. NA control sy	PS&E 1975 07000 stem chargin	Replaced, or Replacement Repaired g pump 1A	Code Stamped
Component N Charging Pump 1A Pulsation Dampener 7. Description of Work 8. Tests Conducted:	Manufacturer Greer Hydraulics Repair chemic pulsation dam Hydrostatic Proteir Prote	Serial No. GNI-1848 al and volume pener. Pneumatic	Board No. NA control sy leminal Operating psi Test To	Pressure X E	Replaced, or Replacement Repaired g pump 1A xempt deg. F	Code Stamped NO
Component N Charging Pump 1A Pulsation Dampener 7. Description of Work 8. Tests Conducted:	Manufacturer Greer Hydraulics Repair chemic pulsation dam Hydrostatic Proteir Prote	Serial No. GNI-1848 al and volume pener. Pneumatic	Board No. NA control sy leminal Operating psi Test To	Pressure X E	Replaced, or Replacement Repaired g pump 1A xempt deg. F	Code Stamped NO
Component N Charging Pump 1A Pulsation Dampener 7. Description of Work 8. Tests Conducted:	Manufacturer Greer Hydraulics Repair chemic pulsation dam Hydrostatic Proteir Prote	Serial No. GNI-1848 al and volume pener. Pneumatic	Board No. NA control sy leminal Operating psi Test To	Pressure X E	Replaced, or Replacement Repaired g pump 1A xempt deg. F	Code Stamped NO

Sheet 2 of 2

Date: July 6, 1995

Name of Component: Charging Pump 1A Pulsation Dampener

Work Request Number: 206969

	Cei	rtificate of Compliance	
We certify that the statement	s made in the report are	e correct and this <u>repair</u> co	onforms to the rules of the
ASME Code, Section XI.		repair or replacement	
Type Code Symbol Stamp	NA		
Certificat of Authorization No.	NA NA	Expiration Date	NA .
Signed Phillip C. Bu. Owner or Own	kes ISI ana er's Designee, Title	hyst Date July 7	19 <u>95</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 Wisconsin and employed by Hartford Steam Boiler inspection and Ins. Co. of Hartford, CT have inspected the compenents described in this Owner's Report during the period 6-16-74 to 6-30-75, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

		•	
Commissions	NB7741. I. N. IS. A	WIS 38	
	National Board, Stat	e, Province, and End	orsements
	Commissions	Commissions <u>NB7741, I, N, IS, A</u> National Board, Stal	Commissions <u>NB7741, I. N. IS. A WIS 38</u> National Board, State, Province, and End

					<u> </u>	
1. Owner <u>Wiscor</u>	nsin Public Service Corp.			Date July	6,1995	
700 North Adam	ns P.O. Box 19001 Green	Bay. WI 54307-9001		Sheet1	of <u>2</u>	· · · .
2. Plant Kewaune	ee Nuclear Power Plant			Unit No. 1		
N490 HWY 42	Kewaunee, WI 54216-951	Q		Work Request No	umber 207001	
3. Work Performed	By Wisconsin Public Se	rvice Corp.		Type Code Symb	ol Stamp NA_	
700 North Adam	ns P.O. Box 19001 Green E 35 Class	May. WI 54307-9001 2 Chemical and	i Volume	Authorization No.	NA	
4. identification of \$	SystemControl			Expiration Date	NA	
	construction Code (1) (1) (1) Edition of Section XI Utilized	l) Section III	Class 1 19	<u>NA</u> Code Case 186 Edition 1	987 Addenda	
6. Identification of (Components Repaired or Re	placed and Replacemen	t Components			
·						-
	. · ·	• .	•			
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Year ID Built	Repaired, Replaced, or Replacement	ASME Code Stamped
CVC-5A M	Kerostat anufacturing Cor	ASG1-12 p.	NA C	PS&E 1989 S002-013	Replacement	. No
		· · · · · · · · · · · · · · · · · · ·				-
7. Description of W	/ork Replace 2"	Chemical and	Volume Con	trol System	valve CVC-5A	
8. Tests Conducted	f: Hydrostatic	Pneumatic N	lominal Operating	Pressure X E	xempt	
		2340	Took To			
	Other P	ressure 2240	psi TestTo -	emp. <u>130</u>	deg. F	
9. Remarks Re	eplacement of va	lve CVC-5A in	cludina 6 v	up l de		
· · · ·		pplicable Manufacturer's				
Test temp	perature utilize	d is operating	temperatur	re from syste	m description	•
	perating pressu					
	er and Pressure					

Sheet 2 of 2

Date: July 6,1995

Name of Component: CVC

CVC-5A

Work Request Number:

207001

Certificate of INSERVICE INSPECTION Certificate of INSERVICE INSPECTION Certificate of Wisconsin and employed by Hartford Steam Boiler inspection and line. Co. of Hartford, CT have inspected the cemponents described in this Owner's Report during the period 6-16-94 to 6-30-95, and state that to the best of my knowledge end boiler, the Owner of the ASME Code, Section XI. By signing this certificate neither the inspector nor his omployer makes any warranty, expressed or implied, concerning the examinations and 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 omployer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor hie employer shall be liable in any mannor for any personal injury or property damage or a loss of any kind arising from or connected with his inspection. NBT741.I.N.IS.A. WIS 38 National Board, State, Province, and Endorsements Date. Turken 10 19 95			tificate of Comp	· _ ·			•
Type Code Symbol Stamp NA Expiration Data NA Expiration Data NA Signed Phillip C. Buled ISI analyst Gwner or Owner's Designee, Title Certificate of INSERVICE INSPECTION The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler inspection and Ins. Co. of Hartford, CT have inspected the cemponents described in this Owner's Report during the period 6-16-94 to 6-30-95, and state that to the best of my knowledge end boiler, 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 hie employer shall be liable in any mannor for any personal injury or property damage or a loss of any kind arising from or connected with his inspection. Commissions NB7741.1.N.IS.A WIS 38 National Board, State, Province, and Endorsements	We certify that the statements	made in the report are				e rules of the	
Certificate of Authorization No. NA Expiration Data NA Signed Phillip C. Bulked ISI analyst Owner or Owner's Designee, Title Certificate of INSERVICE INSPECTION In the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler inspection and Ins. Co. of Hartford, CT have inspected the cemponents described in this Owner's Report during the period 6-16-94 to 6-30-95 and state that to the best of my knowledge end boiler, 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 omployer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor hie employer shall be liable in any mannor for any personal injury or property damage or a loss of any kind arising from or connected with his inspection. NBT741.1.N.IS.A. WIS 38 National Board, State, Province, and Endorsements	ASME Code, Section XI.		гер	air or replaceme	nt .		
Certificate of Authorization No. NA Expiration Data NA Signed Phillip C. Bulked ISI analyst Owner or Owner's Designee, Title Certificate of INSERVICE INSPECTION In the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler inspection and Ins. Co. of Hartford, CT have inspected the cemponents described in this Owner's Report during the period 6-16-94 to 6-30-95 and state that to the best of my knowledge end boiler, 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 omployer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor hie employer shall be liable in any mannor for any personal injury or property damage or a loss of any kind arising from or connected with his inspection. NBT741.1.N.IS.A. WIS 38 National Board, State, Province, and Endorsements		•			•		
Certificate of INSERVICE INSPECTION the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the Siste or Province of Wisconsin and employed by Hartford Steam Boiler inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6-16-94 to 6-30-95, and state that to the best of my knowledge end boiler, 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 omployer 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 mannor for any personal injury or property damage or a loss of any kind arising from or connected with his inspection. NB7741.I.N.IS.A. WIS 38 National Board, State, Province, and Endorsements	Гуре Code Symbol Stamp	NA				· .	· .
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State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6-16-94 to 6-30-95, and state that to the best of my knowledge end bollef, 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 omployer makes any warranty, expressed or implied, concerning the examinationa and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any mannor for any personal injury or property damage or a loss of any kind arising from or connected with his inspection. Commissions NB7741.1.N.IS.A. WIS 38 National Board, State, Province, and Endorsements			* * * * * * * * * * * * * * * * * * * *				
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examinationa and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any mannor for any personal injury or property damage or a loss of any kind arising from or connected with his inspection. Commissions NB7741. I. N. IS. A. WIS 38 Inspector's Signature Commissions National Board, State, Province, and Endorsements	State or Province of Wisconsin and the cemponents described in this Coff my knowledge end bollef, the Over the Company of the Company is the Company of the	d employed by Hartford Owner's Report during to wner has performed exa	Steam Boiler inspective period <u>6~/6~9</u> aminations and taken	tion and Ins. Co.	of Hartford, CT ha	ave inspected	
chall be liable in any mannor for any personal injury or property damage or a loss of any kind arising from or connected with his inspection. Commissions NB7741. I. N. IS. A. WIS 38 Inspector's Signature Commissions National Board, State, Province, and Endorsements	State or Province of Wisconsin and the cemponents described in this Confirmy knowledge end bollef, the Over Report in accordance with the requirements.	d employed by Hartford Owner's Report during to wher has performed exa uirements of the ASME	Steam Boiler inspective period 6-16-9 aminations and taken Code, Section XI.	tion and Ins. Co. 4 to <u>6-30</u> corrective meas	of Hartford, CT hand state to sures described in the	ave inspected that to the best this Owner's	
Commissions NB7741.1. N. IS. A. WIS 38 Inspector's Signature National Board, State, Province, and Endorsements	State or Province of Wisconsin and the cemponents described in this Confirmy knowledge end bollef, the Over Report in accordance with the requirements.	d employed by Hartford Owner's Report during to wher has performed exa uirements of the ASME	Steam Boiler inspective period 6-16-9 aminations and taken Code, Section XI.	tion and Ins. Co. 4 to <u>6-30</u> corrective meas	of Hartford, CT hand state to sures described in the	ave inspected that to the best this Owner's	
Commissions NB7741. I. N. IS. A. WIS 38 Inspector's Signature National Board, State, Province, and Endorsements	State or Province of Wisconsin and the cemponents described in this of my knowledge end bollef, the Overeport in accordance with the requestion of the province of the certificate neither states of the certificate of the ce	d employed by Hartford Owner's Report during to wher has performed exa ultrements of the ASME or the inspector nor his o	Steam Boiler inspective period 6-/6-9 aminations and taken Code, Section XI.	tion and Ins. Co. 4 to 6-30 corrective meas warranty, expres	of Hartford, CT has been described in the state of implied, corrections of the state of the stat	ave inspected that to the best this Owner's ncerning the	
Commissions NB7741. I. N. IS. A. WIS 38 Inspector's Signature National Board, State, Province, and Endorsements	State or Province of Wisconsin and the cemponents described in this of my knowledge end boller, the Overeign the accordance with the requestion of the province of the control of the cont	d employed by Hartford Owner's Report during to wher has performed exa ultrements of the ASME or the inspector nor his o ures described in this O	Steam Boiler inspectified period 6-16-9 aminations and taken Code, Section XI. comployer makes any owner's Report. Furth	tion and Ins. Co. 4 to 6-30 corrective meas warranty, express nermore, neither	of Hartford, CT has a state to sures described in the same or implied, continued the inspector nor i	ave inspected that to the best this Owner's neeming the hile employer	
Inspectors Signature National Board, State, Province, and Endorsements	itste or Province of Wisconsin and the cemponents described in this of my knowledge end bollef, the Overeign in accordance with the requestion of the signing this certificate neither examinations and corrective measurable liable in any mannor for an	d employed by Hartford Owner's Report during to wher has performed exa ultrements of the ASME or the inspector nor his o ures described in this O	Steam Boiler inspectified period 6-16-9 aminations and taken Code, Section XI. comployer makes any owner's Report. Furth	tion and Ins. Co. 4 to 6-30 corrective meas warranty, express nermore, neither	of Hartford, CT has a state to sures described in the same or implied, continued the inspector nor i	ave inspected that to the best this Owner's neeming the hile employer	
Inspectors Signature National Board, State, Province, and Endorsements	tate or Province of Wisconsin and the components described in this of my knowledge end bollef, the Overeign in accordance with the requiremental by signing this certificate neither examinations and corrective measurable liable in any mannor for an	d employed by Hartford Owner's Report during to wher has performed exa ultrements of the ASME or the inspector nor his o ures described in this O	Steam Boiler inspectified period 6-16-9 aminations and taken Code, Section XI. comployer makes any owner's Report. Furth	tion and Ins. Co. 4 to 6-30 corrective meas warranty, express nermore, neither	of Hartford, CT has a state to sures described in the same or implied, continued the inspector nor i	ave inspected that to the best this Owner's neeming the hile employer	
Inspector's Signature National Board, State, Province, and Endorsements	State or Province of Wisconsin and the components described in this of my knowledge end bollef, the Overeign accordance with the request by signing this certificate neither examinations and corrective measurable liable in any mannor for an	d employed by Hartford Owner's Report during to wher has performed exa ultrements of the ASME or the inspector nor his o ures described in this O	Steam Boiler inspectified period 6-16-9 aminations and taken Code, Section XI. comployer makes any owner's Report. Furth	tion and Ins. Co. 4 to 6-30 corrective meas warranty, express nermore, neither	of Hartford, CT has a state to sures described in the same or implied, continued the inspector nor i	ave inspected that to the best this Owner's neeming the hile employer	
	itste or Province of Wisconsin and the cemponents described in this of my knowledge end bollef, the Overleport in accordance with the request by signing this certificate neither examinations and corrective measurable liable in any mannor for an	d employed by Hartford Owner's Report during to wher has performed exa ultrements of the ASME or the inspector nor his o ures described in this O	Steam Boiler inspectified period 6-16-9 aminations and taken Code, Section XI. comployer makes any owner's Report. Furth	tion and Ins. Co. 4 to 6-30 corrective meas warranty, express nermore, neither	of Hartford, CT has a state to sures described in the same or implied, continued the inspector nor i	ave inspected that to the best this Owner's neeming the hile employer	
	State or Province of Wisconsin and the components described in this of my knowledge end boller, the Over Report in accordance with the request By signing this certificate neither examinations and corrective measurable liable in any mannor for an	d employed by Hartford Owner's Report during to wher has performed exa ultrements of the ASME or the inspector nor his o ures described in this O	Steam Boiler inspectifie period 6~/6~9 aminations and taken Code, Section XI. comployer makes any virtue of the control of the	tion and Ins. Co. 4 to 6-30 corrective meas warranty, express nermore, neither as of any kind ar	of Hartford, CT has a state to sures described in the same or implied, control the inspector nor itsing from or connections.	ave inspected that to the best this Owner's neeming the hile employer	
	State or Province of Wisconsin and the cemponents described in this of my knowledge end bollef, the Overeign accordance with the requestion of the second and corrective measurements in the liable in any mannor for an this inspection.	d employed by Hartford Owner's Report during to wher has performed exacularements of the ASME or the inspector nor his or ures described in this Or my personal injury or prop	Steam Boiler inspectifie period 6~/6~9 aminations and taken Code, Section XI. comployer makes any virtue of the control of the	tion and Ins. Co. 4 to 6-30 corrective meas warranty, express nermore, neither as of any kind an	of Hartford, CT have a state to sures described in the inspector nor the inspector nor lising from or connections.	ave inspected that to the best this Owner's neeming the hie employer acted with	

Owner Wisconsin Public Service Corp.	Date <u>July</u> 6, 1995
700 North Adams P.O. Box 19001 Green Bay, WI 54307-9001	Sheet of2
2. Plent Kewaunee Nuclear Power Plant	Unit No. 1
N490 HWY 42 Kewaunee. WI 54216-9510	Work Request Number 207101
Work Performed By <u>Wisconsin Public Service Corp.</u>	Type Code Symbol Stamp NA
700 North Adams P.O. Box 19001 Green Bay. WI 54307-9001 06 Class 2 Main Steam	Authorization No. <u>NA</u>
4. identification of System and Steam Dump	Expiration Data NA_
5. (a) Applicable Construction Code <u>B31,1</u> 1967 Edition, <u>NA</u> Addend	da, <u>NA</u> Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements	1989
6. Identification of Components Repaired or Replaced and Replacement Component	nts
Name of Manufacturer Nation Component Manufacturer Serial No. Board	
	No. iD Built or Replacement Stamped
SD-3A Fisher Controls 4950741 NA Co.	No. iD Year Replaced, Code Stamped PS&E 1969 Repaired No.
Component Manufacturer Serial No. Board SD-3A Fisher Controls 4950741 NA Co. Weld repair seat ring seating su valve SD-3A.	No. iD Suit or Replaced, Code Stamped PS&E 1969 Repaired No SD022-001
SD-3A Fisher Controls 4950741 NA Co. Weld repair seat ring seating su valve SD-3A. Weld repair seat ring seating su valve SD-3A. Nominal Op	PS&E 1969 Repaired No. SD022-001 Prace on 6" main steam and steam dump
Component Manufacturer Serial No. Board SD-3A Fisher Controls 4950741 NA Co. Weld repair seat ring seating su valve SD-3A. 8. Tests Conducted: Hydrostatic Pneumatic Nominal Op Other Pressure 998 psi 9. Remarks Test temperature utilized is design te	PS&E 1969 Repaired No. SD022-001 Prace on 6" main steam and steam dump Pressure X Exempt Test Temp. 600 deg. F
SD-3A Fisher Controls 4950741 NA Co. Weld repair seat ring seating su valve SD-3A. Weld repair seat ring seating su valve SD-3A. Nominal Op Other Pressure 998 psi	PS&E 1969 Repaired No. SD022-001 Prace on 6" main steam and steam dump Pressure X Exempt Test Temp. 600 deg. F
SD-3A Fisher Controls 4950741 NA Co. Weld repair seat ring seating survalve SD-3A. Weld repair seat ring seating survalve SD-3A. 8. Tests Conducted: Hydrostatic Pneumatic Nominal Op Other Pressure 998 psi 9. Remarks Test temperature utilized is design te	PS&E 1969 Repaired No. SD022-001 Prace on 6" main steam and steam dump Pressure X Exempt Test Temp. 600 deg. F

Sheet 2 of 2

Date: July 6,1995

Name of Component: SD-3A

Work Request Number: 207101

Certifi	icate of Com	plianc e			
We certify that the statements made in the report are co	rrect and this <u>r</u>	<u>epair</u>	conforms to	the rules of the	
ASME Code, Section XI.	rep	air or replacemen	nt		
Type Code Symbol Stamp NA					
Certificat of Authorization No. NA	Expirati	on Date	NA		·
Signed Phillip C. Bukes ISI analy Owner or Owner's Designee, Title	at Date _	July 7		, 19 <u>95</u>	
				-	
Certificate of	INSERVICE	INSPECTION	1		
I, the undersigned, holding a valid commission issued by the	National Board of	Boiler and Press	ure Vessel inso	ectors and the	:
State or Province of Wisconsin and employed by Hartford Sta			•		
				•	
the components described in this Owner's Report during the					
of my knowledge and belief, the Owner has performed exami	nations and taken	corrective measu	ı res described iı	n this Owner's	•
Report in accordance with the requirements of the ASME Co	de, Section XI.	** .		• • •	
By signing this certificate neither the Inspector nor his emp	oloyer makes any	warranty, express	ed or implied, c	oncerning the	
examinations and corrective measures described in this Own		•		•	
shall be liable in any manner for any personal injury or proper		÷			
i .	iy darriaye ur a ici	ss of any kind aris	ang from or con	nected with	
this inspection.					
1 9		•			
for The	•				
July 1 My min	Commissions	NB7741 I. N.	State Province	3	
Inspector stignature		· National Board	, State; Provinci	e, and Endorseme	mis
Date				• .	

1. Owner Wisconsin P	Public Service Corp.		Date	ابلا 6, 199	5	•
700 North Adams P.	O. Box 19001 Green Bay.	WI 54307-9001	Sheet	10	f <u>2</u>	· · ·
2. Plant <u>Kewaunee Nu</u>	clear Power Plant		- Unit	No. 1		•
N490 HWY 42 Kew	raunee, WI 54216-9510		Work l	Request Number	207116	
3. Work Performed By	Wisconsin Public Service	Corp.	Туре С	Code Symbol Stamp	_NA_	-
700 North Adams P.C 4. Identification of System	O.Box 19001 Green Bay. V 35 Class 2 Ch m <u>Vo</u> lume Contro	emical and		ization No. <u>NA</u>	-	
	ruction Code (1) (1) Section II n of Section XI Utilized for F	Edition, (1) I Class 2 Substepairs or Replacements	section NC 198	ode Case O Edition Wi	nter 1980	Addenda
6. Identification of Comp	ponents Repaired or Replace	ed and Replacement Co	emponents			
	lame of Manufacturer		National Other Board No. ID	Year Rep	aired, llaced, lacement S	ASME Code tamped
				Year Rep Built or Repl 1981 Re	laced,	Code
Component M Charging Pump	Manufacturer Greer	Serial No. GHI-10235 al and Volume	Board No. ID 569 PS&E 162-93	Year Rep Built or Repl 1981 Re	olaced, lacement s paired	Code tamped
Component M Charging Pump LB Suction Stabilizer	Manufacturer Greer Hydraulics Rebuild Chemic Suction Stabil Hydrostatic Pr	Serial No. GHI-10235 al and Volume izer. neumatic Norm	Board No. ID 569 PS&E 162-93 Control Systematical Operating Pressure	Year Rep Built or Repl 1981 Re 6 m Charging Pi	olaced, lacement s paired	Code
Component M Charging Pump IB Syction Stabilizer 7. Description of Work 8. Tests Conducted:	Manufacturer Greer Hydraulics Rebuild Chemic Suction Stabil Hydrostatic Process Temperature uti	Serial No. GH I - 10235 al and Volume izer. neumatic Nomesure 24 P	Board No. ID 569 PS&E 162-93 Control Systeminal Operating Pressure ating temperat	Year Rep Built or Repl 1981 Re 6 The Charging Pi X Exempt [130 deg.F ure from sys	paired ump 1B	Yes
Component M Charging Pump LB Suction Stabilizer 7. Description of Work 8. Tests Conducted:	Manufacturer Greer Hydraulics Rebuild Chemic Suction Stabil Hydrostatic Process Temperature uti	Serial No. GHI-10235 al and Volume izer. neumatic Nom sure 24 P	Board No. ID 569 PS&E 162-93 Control Systeminal Operating Pressure ating temperat	Year Rep Built or Repl 1981 Re 6 The Charging Pi X Exempt [130 deg.F ure from sys	paired ump 1B	Yes

Sheet 2 of 2

Date: July 6, 1995

Name of Component: Charging Pump 1B Suction Stabilizer

Work Request Number: 207116

		Certificate of Co	ompliance			
We certify that the statemen	nts made in the report	are correct and this	repair	conforms to	the rules of the	
ASME Code, Section XI.	•		repair or replacen	nent		
•	•				•	
Type Code Symbol Stamp	N A					<u>.</u> .
Certificat of Authorization No.	NA NA	Exp	piration Date	NA NA		
Signed Phillip C. B.	ukes ISIa	nahyat Date	July 7	· .	, 19 <u>95</u>	
Öwner or Ow	ner'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 Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6-16-94 to 6-30-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

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	•		•	•		•
2 Trat						
Kogn Migum	·	Commissions	NB7741. I. N. IS. A National Board, State	WIS 38	d Endorse	monte
Inspector of Signature			National Board, State	e, Province, an	id Elidorsei	Herits
Date July 10	19 <u>95</u>			•		e .
J						٠

	•						
1. Owner Wisconsin	Public Service Corp.	· · ·		Date _	July 6,19	995	
700 North Adams F	P.O. Box 19001 Green	Bay, WI 54307-9001	* .	Sheet		of	2
2. Plant <u>Kewaunee N</u>	uclear Power Plant			Unit <u>No.</u>	1	• •	١.
N490 HWY 42 Ke	waunee, WI 54216-951	Q		Work Requ	uest Number	207127	,
3. Work Performed By	Wisconsin Public Se	rvice Corp.		Type Code	Symbol Stam	P NA	
		Chemical and	· · · · · · · · · · · · · · · · · · ·	Authorizati	on No. <u> </u>	IA	
4. Identification of Syst	em V <u>o</u> lume Cont	rol		Expiration	Data <u>NA</u>		
5. (a) Applicable Cons	truction Cede NA	NA Edition, NA	Addenda, _	NA Code	Case		
(b) Applicable Edition	on of Section XI Utilized	for Repeirs or Replacer	ments <u>1989</u>		4 · · · · · · · · · · · · · · · · · · ·		
6. Identification of Com	ponents Repaired or Re	epiaced and Replacemen	nt Components				
		•		. *			
	:						
	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other ID	Year R	epaired, eplaced, eplacement	Code
	· · · · · · · · · · · · · · · · · · ·			ID	Year R Built or R	eplaced,	Code
Component	Manufacturer Ajax Iron	Serial No.	Board No.	PS&E	Year R Built or R	eplaced,	Code Stampe
Component	Manufacturer Ajax Iron Works	Serial No.	Board No.	PS&E 00076	Year R Built or R 1967 R	eplaced, eplacement epaired	Code Stampe
Component APCH-1B 7. Description of Work	Manufacturer Ajax Iron Works	Serial No. 6576 ical and Volum	Board No.	PS&E 00076 System C	Year R Built or R 1967 R	eplaced, eplacement epaired	Code Stampe
Component APCH-1B	Manufacturer Ajax Iron Works Repair Chem Hydrostatio	Serial No. 6576 ical and Volum	Board No. NA ne Control Nominal Operation	PS&E 00076 System C	Year R Built or R 1967 Re	eplaced, eplacement epaired	Code Stampe
Component APCH-1B 7. Description of Work 8. Tests Conducted:	Manufacturer Ajax Iron Works Repair Chem Hydrostatio	Serial No. 6576 ical and Volum Pneumatic Pressure 2245	Board No. NA The Control Nominal Operation pai Teet	PS&E 00076 System Class Pressure [2] Temp.	Year R Built or R 1967 Re narging I	eplaced, eplacement epaired Pump 1B	Code Stampe No
Component APCH-1B 7. Description of Work 8. Tests Conducted:	Manufacturer Ajax Iron Works Repair Chem Hydrostatio	Serial No. 6576 ical and Volum	Board No. NA Nominal Operation pai Teet perating te	PS&E 00076 System Classes Cla	Year R Built or R 1967 Re narging I	eplaced, eplacement epaired Pump 1B	No No
Component APCH-1B 7. Description of Work 8. Tests Conducted:	Manufacturer Ajax Iron Works Repair Chem Hydrostatio	Serial No. 6576 ical and Volum Pneumatic 2245 utilized is op	Board No. NA Nominal Operation pai Teet perating te	PS&E 00076 System Classes Cla	Year R Built or R 1967 Re narging I	eplaced, eplacement epaired Pump 1B	Code Stampe No

Sheet 2 of 2

Date: July 6, 1995 Name of Component: APCH-1B Work Request Number: 207127 **Certificate of Compliance** We certify that the statements made in the report are correct and this ___repair conforms to the rules of the repair or replacement ASME Code, Section XI. Type Code Symbol Stamp Certificat of Authorization No. **Expiration Date** Signed Phillip C. Bukeo I S I analyst Date July 7

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 Wisconsin and employed by Hartford Steam Boiler inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6-16-94 to 6-30-95, and state that to the best of my knowledge and bolief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordence 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 ansing from or connected with this inspection. Inspector's Signature

Date July 11 19 95 NB7741, I, N, IS, A WIS 38
National Board, State, Province, and Endorsements Commissions

	······································
Owner <u>Wisconsin Public Service Corp.</u>	Date July 6,1995
700 North Adams P.O. Box 19001 Green Bay, WI 54307-9001	Sheet1 of2
2. Plant Kewaunee Nuclear Power Plant	Unit No. 1
N490 HWY 42 Kewaunee, WI 54216-9510	Work Request Number 207201
3. Work Performed By Wisconsin Public Service Corp.	Type Code Symbol Stamp NA
700 North Adams P.O. Box 19001 Green Bay, WI 54307-9001 35 Class 2 Chemical and	Authorization No. <u>NA</u>
4. Identification of System <u>Volume Control</u>	Expiration Date <u>NA</u>
5. (a) Applicable Construction Code (1) (1) Edition, NA Addenda, 1 (1) Section VIII Division	NA_ Code Case I 1975
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989	
6. Identification of Components Repaired or Replaced and Replacement Components	
Name of Manufacturer National Component Manufacturer Serial No. Board No.	Repaired, ASME Other Year Replaced, Code iD Built or Replacement Stamped
	Other Year Replaced, Code
Component Manufacturer Serial No. Board No. Charging Pump Greer GHI-1849 NA 1B Pulsation Hydraulics	Other Year Replaced, Code Built or Replacement Stamped PS&E 1975 Repaired No 07001
Component Manufacturer Serial No. Board No. Charging Pump Greer GHI-1849 NA 1B Pulsation Hydraulics Dampener Repair Chemical and Volume Control S.	Other Year Replaced, Code iD Built or Replacement Stamped PS&E 1975 Repaired No 07001 ystem Charging Pump 1B
Component Manufacturer Serial No. Board No. Charging Pump Greer GHI-1849 NA 1B Pulsation Hydraulics Dampener Repair Chemical and Volume Control S. 7. Description of Work Pulsation Dampener	Other Year Replaced, Code ID Built or Replacement Stamped PS&E 1975 Repaired No 07001 ystem Charging Pump 1B Pressure X Exempt
Component Manufacturer Serial No. Board No. Charging Pump Greer GHI-1849 NA 1B Pulsation Hydraulics Dampener Repair Chemical and Volume Control S. Pulsation Dampener 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating P Other Pressure 2242 psi Test Tor 9. Remarks Test temperature utilized is operating temper	Other Year Replaced, Code iD Built or Replacement Stamped PS&E 1975 Repaired No 07001 ystem Charging Pump 1B Pressure X Exempt mp. 130 deg.F erature from system description
Component Manufacturer Serial No. Board No. Charging Pump Greer GHI-1849 NA 1B Pulsation Hydraulics Dampener Repair Chemical and Volume Control S Pulsation Dampener 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating P Other Pressure 2242 psi Test Tor	Other Year Replaced, Code iD Built or Replacement Stamped PS&E 1975 Repaired No 07001 ystem Charging Pump 1B Pressure X Exempt mp. 130 deg.F erature from system description
Component Manufacturer Serial No. Board No. Charging Pump Greer GHI-1849 NA 1B Pulsation Hydraulics Dampener Repair Chemical and Volume Control S. Pulsation Dampener 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating P Other Pressure 2242 psi Test Tor 9. Remarks Test temperature utilized is operating temper	Other Year Replaced, Code iD Built or Replacement Stamped PS&E 1975 Repaired No 07001 ystem Charging Pump 1B Pressure X Exempt mp. 130 deg.F erature from system description

Sheet 2 of 2

Date: July 6, 1995

Name of Component: Charging Pump 1B Pulsation Dampener

Work Request Number: 207201

	Certific	ate of Compliance			
· We certify that the statemer	nts made in the report are corre	ect and this <u>repair</u>	conforms t	to the rules of the	
ASME Code, Section XI.		repair or replacem	ent		
Type Code Symbol Stamp	NA .	· · · · · · · · · · · · · · · · · · ·		: -	=
Certificat of Authorization No.	NA .	Expiration Date	NA		· ·
	kes I ST analyst ner's Designee, Title	Date Luly 7		, 19 <u>95</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 Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6-16-94 to 6-30-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither tha 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.

		•		
Rogn Motjuin	Commissions	NB7741, I. N. IS. A	WIS 38 e, Province, and Endorsem	ente
Inspector's Signature		Hauonai Boaiu, State	, Florince, and Endorsem	ÇI ILƏ
Date 7 why // 19 95				. •

1. Owner Wiscons	in Public Service Corp.			Date July 6	,1995	•
700 North Adams	P.O. Box 19001 Green Bay	. WI 54307-9001		Sheet1	of2	· ·
2. Plant <u>Kewaunee</u>	Nuclear Power Plant			Jnit <u>No. 1</u>		
N490 HWY 42 K	Kewaunee, WI 54216-9510			Work Request Num	ber 207241	· · · · · · · · · · · · · · · · · · ·
3. Work Performed E	By Wisconsin Public Service	e Corp.	. 1	Type Code Symbol :	Stamp NA	
	P.O. Box 19001 Green Bay. 35 Class 2 Che stern Volume Contro	emical and		Authorization No. Expiration Date	_NA_ NA_	
5. (a) Applicable Con	nstruction Code (1)) _{Edition} <u>NA</u> ection VIII Di	vision I 197		:	
6. Identification of Co	omponents Repaired or Repla	ced and Replacement (Components			
						ASME
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Year ID Built (Repaired, Replaced, or Replacement	Code Stamped
	Manufacturer		Board No.		Replaced,	Code
Component Charging Pump 1C Pulsation	Manufacturer Greer Hydraulics Repair Chemical	Serial No. GHI-1847 and Volume C	Board No. NA F	S&E 1975 07002	Replaced, or Replacement Repaired	Code Stamped
Component Charging Pump 1C Pulsation Dampener	Manufacturer Greer Hydraulics Repair Chemical	Serial No. GHI-1847 and Volume Cener	Board No. NA F	1D Built (2) 1975 (2)	Replaced, or Replacement Repaired	Code Stamped
Component Charging Pump 1C Pulsation Dampener 7. Description of Wo	Manufacturer Greer Hydraulics Repair Chemical Pulsation Dampe	Serial No. GHI-1847 and Volume Cener	Board No. NA Control Syste	S&E 1975 07002 em Charging	Replaced, or Replacement Repaired Pump 1C	Code Stamped
Component Charging Pump 1C Pulsation Dampener 7. Description of Wo 8. Tests Conducted:	Manufacturer Greer Hydraulics Repair Chemical Pulsation Dampe Hydrostatic F Other Pres	Serial No. GHI-1847 and Volume Cener Preumatic No. Source 2250 tilized is ope	Board No. NA F Control System ominal Operating Pre psi Test Temp erating tempe	ID Built (25&E 1975) 27002 em Charging ssure X Executed	Replaced, or Replacement Repaired Pump 1C mpt	Yes
Component Charging Pump 1C Pulsation Dampener 7. Description of Wo 8. Tests Conducted:	Manufacturer Greer Hydraulics Repair Chemical Pulsation Dampe Hydrostatic F Other Pres	Serial No. GHI-1847 and Volume Cener Preumatic No.	Board No. NA F Control System ominal Operating Pre psi Test Temp erating tempe	ID Built (25&E 1975) 27002 em Charging ssure X Executed	Replaced, or Replacement Repaired Pump 1C mpt	Yes
Component Charging Pump 1C Pulsation Dampener 7. Description of Wo 8. Tests Conducted:	Manufacturer Greer Hydraulics Repair Chemical Pulsation Dampe Hydrostatic F Other Pres	Serial No. GHI-1847 and Volume Cener Preumatic No. Source 2250 tilized is ope	Board No. NA F Control System ominal Operating Pre psi Test Temp erating tempe	ID Built (25&E 1975) 27002 em Charging ssure X Executed	Replaced, or Replacement Repaired Pump 1C mpt	Code Stamped Yes

Sheet 2 of 2

Date: July 6, 1995

Name of Component: Charging Pump 1C Pulsation Dampener Work Request Number: 207241 **Certificate of Compliance** We certify that the statements made in the report are correct and this conforms to the rules of the repair or replacement ASME Code, Section XI. Type Code Symbol Stamp Certificat of Authorization No. NA **Expiration Date** Signed Phillips C. Bukes I SI analyst Date _____ **Certificate of INSERVICE INSPECTION** I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors end the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6.76.54 to 6.30.95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his omployer 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. Roger Motorie Commissions NB7741, I. N. IS. A. WIS 38
Inspector's Signature National Board, State, Province, National Board, State, Province, and Endorsements Date July 11 19 95

1. Owner Wiscons	sin Public Service Corp.			Date July 6	, 1995	
700 North Adams	P.O. Box 19001 Gree	n Bay, WI 54307-9001		Sheet 1	of2	•
2. Plant <u>Kewaunee</u>	Nuclear Power Plant	•		Unit <u>No. 1</u>		
N490 HWY 42 H	Kewaunee, WI 54216-9	<u>510</u>		Work Request Nun	207243	
3. Work Performed 8	By Wisconsin Public	Service Corp.		Type Code Symbol	Stamp NA	
700 North Adams	35 Class	n Bay W! 54307-9001 1 Chemical		Authorization No.	_NA_	
4. Identification of Sy	1 11 7 .	e Control		Expiration Date	NA_	
5. (a) Applicable Co	nstruction Code <u>B31</u>	1 1967 Edition, <u>NA</u>	_ Addenda,	NA Code Case		
(b) Applicable Ed	lition of Section XI Utilize	ed for Repairs or Replacem	ents <u>1989</u>			
6. Identification of Co	omponents Repaired or	Replaced and Replacement	t Components		• :	
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Year ID Built	Repaired, Replaced, or Replacement	ASME Coda Stamped
		Serial No.	Board No.		Replaced,	Coda
Component	Manufacturer Kerostat Manu	Seriai No.	Board No.	ID Built PS&E 1973	Replaced, or Replacement	Coda Stamped
Component	Manufacturer Kerostat Manu Corp.	Seriai No.	Board No.	PS&E 1973 CS100-001	Replaced, or Replacement Repaired	Coda Stamped
CVC-205B	Manufacturer Kerostat Manu Corp. ork Inspect 2"	Serial No. of. NU321 Chemical and V	Board No.	PS&E 1973 CS100-001	Replaced, or Replacement Repaired	Coda Stamped
CVC-205B 7. Description of Wo	Manufacturer Kerostat Manu Corp. ork Inspect 2"	Serial No. of. NU321 Chemical and V	Board No. NA Olume Contr	Pressure X Exe	Replaced, or Replacement Repaired	Coda Stamped
CVC-205B 7. Description of Wo 8. Tests Conducted:	Manufacturer Kerostat Manu Corp. ork Inspect 2" Hydrostatic Other	Serial No. If. NU321 Chemical and Vol. Pressure 2245	Board No. NA Olume Control cominal Operating I	Pressure X Exemp. 130	Replaced, or Replacement Repaired I ve CVC-205B Impt deg. F	Coda Stamped No
CVC-205B 7. Description of Wo 8. Tests Conducted:	Manufacturer Kerostat Manu Corp. ork Inspect 2" Hydrostatic Other	Serial No. If. NU321 Chemical and Vi Pneumatic N	Board No. NA Olume Control cominal Operating I psi Test Te rating temp	PS&E 1973 CS100-001 Pol System va Pressure X Exemp. 130 Decrature from	Replaced, or Replacement Repaired I ve CVC-205B Impt deg. F	Coda Stamped No
CVC-205B 7. Description of Wo 8. Tests Conducted:	Manufacturer Kerostat Manu Corp. ork Inspect 2" Hydrostatic Other	Serial No. If. NU321 Chemical and Vol. Pressure 2245 utilized is ope	Board No. NA Olume Control cominal Operating I psi Test Te rating temp	PS&E 1973 CS100-001 Pol System va Pressure X Exemp. 130 Decrature from	Replaced, or Replacement Repaired I ve CVC-205B Impt deg. F	Coda Stamped No

Sheet 2 of 2

Date: July 6,1995

Name of Component:

CVC-205B

Work Request Number:

207243

Certificate of Co	ompliance	
We certify that the statements made in the report are correct and this	repair	conforms to the rules of the
ASME Code, Section XI.	repair or replacement	
Type Code Symbol Stamp NA		:
Certificat of Authorization No. NA Exp	piration Date	NA
Signed Phillip C. Bukes ISI analyst Date Owner or Owner's Designee, Title	July 7	. 19 <u>95</u>
Certificate of INSERVIO	CE INSPECTION	
i, the undersigned, holding a valid commission issued by the National Boar	nd of Boiler and Pressur	e Vessel inspectors and the
State or Province of Wisconsin and employed by Hartford Steam Boiler Inc	spection and Ins. Co. of	Hartford, CT have inspected
the components described in this Owner's Report during the period 6/1	1-94 10 6-30-4	and state that to the heat
		•
of my knowledge and bolief, the Owner has performed examinations and to	aken corrective measure	es described in this Owner's
Report in accordance with the requirements of the ASME Code, Section X	l .	
B		
By signing this certificate neither the Inspector ner his employer makes	any warranty, expressed	d 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 arisin	g from or connected with
this inspection.		
ина поресион.		
1 Tark		
Commission Commission		A WIS 38 State, Province, and Endorsements
✓ inspector sysignature	raderal pould,	
Date	· · · · · · · · · · · · · · · · · · ·	

1. Owner <u>Wiscon</u>	nsin Public Service Corp.			Date July 6	, 1995	
700 North Adam	ns P.O. Box 19001 Green	Bay, WI 54307-9001		Shest	1 of2	· ·
2. Plant <u>Kewaune</u>	ee Nuclear Power Plant			Unit No. 1		
N490 HWY 42	Kewaunee, WI 54216-95	51 0	•	Work Request N	umber <u>207244</u>	
3. Work Performed	d By Wisconsin Public S	Service Corp.		Type Code Symi	ool Stamp <u>NA</u>	
700 North Adam	ns P.O. Box 19001 Green 35_Class 2	Bay W! 54307-9001 2 Chemical and		Authorization No	NA	
4. Identification of	Valuma Car	ntrol		Expiration Date	NA	
5. (a) Applicable (Construction Code B31.	1 1967 Edition, <u>NA</u>	_ Addenda,	NA Code Case		
(b) Applicable l	Edition of Section XI Utilize	d for Repairs or Replacem	ents <u>1989</u>			
6. Identification of	Components Repaired or F	Replaced and Replacemen	t Components			
						:
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Year	Repaired, Replaced, or Replacament	ASME Code Stampe
CVC-10	Kerotest Manufacturing	NV-143 Corp.	NA (PS&E 1973 S100-005	Repaired	No
						. *
7. Description of \	Work Inspect 2"	chemical and vo	lume contro	ol system va	lve CVC-10	
0 -	_	.				
8. Tests Conducte	ed: Hydrostatic	Pneumatic I	Nominal Operating	Pressure X	Exempt	
•	Other	Pressure 2245	psi Test T	emp. <u>130</u>	deg. F	
9. Remarks Te	st temperature	utilized is ope			om system des	criptior
		Applicable (viginal actual et e	Cam reports to t			

Sheet

Date: July 6, 1995

Name of Component: CVC-10

Work Request Number: 207244

Certificate of Compliance We certify that the statements made in the reperf are correct and this repair conforms to the rules of the repair or replacement ASME Code, Section XI. Typo Code Symbol Stamp NA

Signed Philip C. Bukes ISI analyst Date July 7
Owner or Owner's Designee. Title

Certificat of Authorization No.

NA

Expiration Date

Certificate of INSERVICE INSPECTION

I, the undersigned, helding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6-16-94 to 6-30-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Anga Magner Commissions
Inspector's Signature

Date July 11 19 95

NB7741. I. N. IS. A WIS 38

National Board, State, Province, and Endorsements

1 Owner Wisconsi	n Public Service Corp.			Date July 6	, 1995	
700 North Adams	P.O. Box 19001 Green I	Bay, WI 54307-9001	•	Sheet	1 of2_	
2. Plant Kewaunee	Nuclear Power Plant			Unit No. 1		
N490 HWY 42 K	ewaunee, WI 54216-951	Q		Work Request N	umber 207245	
3. Work Performed B	y Wisconsin Public Se	rvice Corp.		Type Code Symb	ool Stamp <u>NA</u>	• •
700 North Adams	P.O. Box 19001 Green B 35 Class 1			Authorization No	. <u>NA</u>	
4. Identification of Sy				Expiration Date	NA	
5. (a) Applicable Cor	nstruction Code B31.1	1967 Edition, NA	_ Addenda,	NA Code Case		•
(b) Applicable Edi	tion of Section XI Utilized	for Repeirs or Replaceme	ents <u>1989</u>			
6. Identification of Co	mponents Repaired or Re	placed and Replacement	Components			
· ,					Repaired,	ASME
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Year ID Built	Replaced, or Replacement	Code Stamped
		Serial No.	Board No.		or Replacement	
Component	Manufacturer Kerotest	Serial No.	Board No.	iD Built PS&E 1973	or Replacement	Stamped
Component	Manufacturer Kerotest Manufacturing	Serial No.	Board No. NA CS	iD Built PS&E 1973 5100-004	or Replacement Repaired	Stamped
Component CVC-206A	Manufacturer Kerotest Manufacturing	Serial No. NA Corp.	Board No. NA CS	iD Built PS&E 1973 5100-004	or Replacement Repaired	Stamped
Component CVC-206A	Manufacturer Kerotest Manufacturing	Serial No. NA Corp. chemical and vo	Board No. NA CS	PS&E 1973 5100-004	or Replacement Repaired	Stamped
Component CVC-206A 7. Description of Wo	Manufacturer Kerotest Manufacturing rk Inspect 2" o	Serial No. NA Corp. chemical and vo	Board No. NA CS lume contro	Pressure X	or Replacement Repaired alve CVC-206A	Stamped
Component CVC-206A 7. Description of Wo 8. Tests Conducted:	Manufacturer Kerotest Manufacturing rk Inspect 2" c Hydrostatic Other t temperature i	Serial No. NA Corp. Chemical and vo Pneumatic No. Pressure 2245 Itilized is ope	Board No. NA CS Tume control cominal Operating psi Test To	Pressure X pressure 130 pressure from 130	or Replacement Repaired alve CVC-206A Exempt deg. F	No No
Component CVC-206A 7. Description of Wo 8. Tests Conducted:	Manufacturer Kerotest Manufacturing rk Inspect 2" c Hydrostatic Other t temperature i	Serial No. NA Corp. Chemical and vo Pneumatic No. Pressure 2245	Board No. NA CS Tume control cominal Operating psi Test To	Pressure X pressure 130 pressure from 130	or Replacement Repaired alve CVC-206A Exempt deg. F	No No
Component CVC-206A 7. Description of Wo 8. Tests Conducted:	Manufacturer Kerotest Manufacturing rk Inspect 2" c Hydrostatic Other t temperature i	Serial No. NA Corp. Chemical and vo Pneumatic No. Pressure 2245 Itilized is ope	Board No. NA CS Tume control cominal Operating psi Test To	Pressure X pressure 130 pressure from 130	or Replacement Repaired alve CVC-206A Exempt deg. F	No No

Sheet 2 of 2

Date: July 6, 1995

Name of Component: CVC-206A

Work Request Number: 207245

207245

	Certific	ate of Compl	iance		
We certify that the statemer	nts made in the report are corre	ect and this <u>re</u>	<u>pair</u>	conforms to the rules o	of the
ASME Code, Section XI.		repair	or replacement		
Type Code Symbol Stamp	NA			·	· · · · · · · · · · · · · · · · · · ·
Certificat of Authorization No.	NA	Expiration	Date	NA .	<u> </u>
Signed Phillips C. 1. Owner or Ow	<u>Bukes/ISIAnalys</u> ner's Designee, Title	L Date	July 7	. 19	95
		·			
	Certificate of I	NSERVICE IN	SPECTION		
			**		
I, the undersigned, holding a val State or Province of Wisconsin				•.	•
State or Province of Wisconsin the components described in this	and employed by Hartford Ster	am Boiler Inspection	on and ins. Co. of I	Hartford, CT have insp	ected e best
State or Province of Wisconsin the components described in this	and employed by Hartford Ster	am Boiler Inspection	on and ins. Co. of I	Hartford, CT have insp	ected e best
State or Province of Wisconsin	and employed by Hartford Ster is Owner's Report during the p Owner has performed examin	am Boiler Inspection period <u>6 ~/6 ~94</u> ations and taken c	on and ins. Co. of I	Hartford, CT have insp	ected e best
State or Province of Wisconsin the components described in thi of my knowledge and belief, the Report in accordance with the re-	and employed by Hartford Ster is Owner's Report during the p Owner has performed examin	am Boiler Inspection period <u>6~16~94</u> ations and taken colle, Section XI.	on and Ins. Co. of H to <u>6-30-75</u> orrective measures	Hartford, CT have insporting the control of the con	ected e best ner's
State or Province of Wisconsin the components described in thi of my knowledge and belief, the Report in accordance with the re-	and employed by Hartford Stea is Owner's Report during the p Owner has performed examin equirements of the ASME Cod ther the Inspector nor his empl	am Boiler Inspection period <u>6-16-94</u> ations and taken cole, Section XI.	on and Ins. Co. of I to <u>6-30-55</u> corrective measures arranty, expressed	Hartford, CT have inspo , and state that to the described in this Own or implied, concerning	ected e best er's
State or Province of Wisconsin the components described in thi of my knowledge and belief, the Report in accordance with the re By signing this certificate neit examinations and corrective me	and employed by Hartford Stea is Owner's Report during the p Owner has performed examina equirements of the ASME Cod ther the Inspector nor his employers asures described in this Owne	am Boiler Inspection period <u>6-76-94</u> ations and taken cole, Section XI. loyer makes any works Report. Further	to 6-30-55 to 6-30-55 orrective measures arranty, expressed	Hartford, CT have insponding the content of the con	ected e best her's the
State or Province of Wisconsin the components described in thi of my knowledge and belief, the Report in accordance with the reBy signing this certifloate neit examinations and corrective meshall be liable in any manner for	and employed by Hartford Stea is Owner's Report during the p Owner has performed examina equirements of the ASME Cod ther the Inspector nor his employers asures described in this Owne	am Boiler Inspection period <u>6-76-94</u> ations and taken cole, Section XI. loyer makes any works Report. Further	to 6-30-55 to 6-30-55 orrective measures arranty, expressed	Hartford, CT have insponding the content of the con	ected e best her's the
State or Province of Wisconsin the components described in thi of my knowledge and belief, the Report in accordance with the reBy signing this certifloate neit examinations and corrective meshall be liable in any manner for	and employed by Hartford Stea is Owner's Report during the p Owner has performed examina equirements of the ASME Cod ther the Inspector nor his employers asures described in this Owne	am Boiler Inspection period <u>6-76-94</u> ations and taken cole, Section XI. loyer makes any works Report. Further	to 6-30-55 to 6-30-55 orrective measures arranty, expressed	Hartford, CT have insponding the content of the con	ected e best her's the
State or Province of Wisconsin the components described in this of my knowledge and belief, the Report in accordance with the real By signing this certifloate neith examinations and corrective meaning the liable in any manner for this inspection.	and employed by Hartford Stea is Owner's Report during the p Owner has performed examina equirements of the ASME Cod ther the Inspector nor his emploasures described in this Owner any personal injury or property	am Boiler Inspection period <u>6-76-94</u> ations and taken cole, Section XI. loyer makes any works Report. Furtherly damage or a loss	to 6-30-55 to 6-30-55 orrective measures arranty, expressed armore, neither the of any kind arising	lartford, CT have insport and state that to the described in this Own or implied, concerning inspector nor his emple from or connected with	ected e best her's the
State or Province of Wisconsin the components described in this of my knowledge and belief, the Report in accordance with the real By signing this certifloate neith examinations and corrective meaning the liable in any manner for this inspection.	and employed by Hartford Stea is Owner's Report during the p Owner has performed examina equirements of the ASME Cod ther the Inspector nor his emploasures described in this Owner any personal injury or property	am Boiler Inspection period <u>6-76-94</u> ations and taken cole, Section XI. loyer makes any works Report. Further	to 6-30-55 orrective measures arranty, expressed more, neither the of any kind arising	lartford, CT have inspo , and state that to the described in this Own or implied, concerning Inspector nor his employ from or connected with	ected e best er's the oyer
State or Province of Wisconsin the components described in thi of my knowledge and belief, the Report in accordance with the reBy signing this certifloate neit examinations and corrective meshall be liable in any manner for	and employed by Hartford Stea is Owner's Report during the p Owner has performed examina equirements of the ASME Cod ther the Inspector nor his emploasures described in this Owner any personal injury or property	am Boiler Inspection period <u>6-76-94</u> ations and taken cole, Section XI. loyer makes any works Report. Furtherly damage or a loss	to 6-30-55 orrective measures arranty, expressed more, neither the of any kind arising	lartford, CT have insport and state that to the described in this Own or implied, concerning inspector nor his emple from or connected with	ected e best er's the oyer

1. Owner Wisconsin F	Public Service Corp.		· ·	Date July 6,	1995	
700 North Adams P	.O. Box 19001 Green Ba	y. WI 54307-9001	 	Sheet 1	of2_	
2. Plant Kewaunee Nu	uclear Power Plant			Unit No. 1		
N490 HWY 42 Kew	vaunee, WI 54216-9510			Work Request Nu	mber <u>207246</u>	·
3. Work Performed By	Wisconsin Public Servi	ce Corp.	•	Type Code Symbo	l Stamp <u>NA</u>	
700 North Adams P. 4. Identification of Syste		Chemical and		Authorization No.	NA	
·	- , .			Expiration Date	_NA	
·	ruction Code <u>B31.1</u> In of Section XI Utilized fo			IA Code Case		
6. Identification of Comp	ponents Repaired or Repl	aced and Replacement	Components			
						• •
	lame of Nanufacturer	Manufacturer Serial No.	National Board No.	Other Year ID Built	Repaired, Replaced, or Replacement	ASME Code Stamped
	Cerotest Nanufacturing C	NU139 orp.	NA CS	PS&E 1973 100-003	Repaired	No
7. Description of Work				· · · · · · · · · · · · · · · · · · ·		
7. Description of Work	Inspect 2" ch	emical and vol	ume contro	l system val	ve CVC-206B	
8. Tests Conducted:	Inspect 2" ch	· · · · · · · · · · · · · · · · · · ·	ominal Operating F		ve CVC-206B	
· · · · · · · · · · · · · · · · · · ·	Hydrostatic	· · · · · · · · · · · · · · · · · · ·		Pressure X E		
8. Tests Conducted:	Hydrostatic	Pneumatic No	ominal Operating F	Pressure X E	kempt deg. F	ripti on
8. Tests Conducted:	Hydrostatic Pro	Pneumatic No	ominal Operating F psi Test Te rating temp	Pressure [X] Examp. 130	kempt deg. F	ripti on
8. Tests Conducted:	Hydrostatic Pro	Pneumatic No	ominal Operating F psi Test Te rating temp	Pressure [X] Examp. 130	kempt deg. F	ripti on

Sheet 2 of 2

Date: July 6, 1995

Name of Component: CVC-206B

Work Request Number: 207246

Certificate of Compliance

We certify that the statements made in the report are correct and this repair conforms to the rules of the repair or replacement

Type Code Symbol Stamp NA

Certificat of Authorization No. NA Expiration Date NA

Signed Phillip C. Bukes ISI anshet Date July 7 19 95

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 Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6-16-94 to 6-30-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and takon 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.

Rose Motomi	Commissions NB7741, I, N, IS	S.A. WIS 38	
Inspector's Signature	National Board,	State, Province, and Endorsements	
Date July 11 19 95			

1. Owner Wisconsin	Public Service Corp.			Date <u>July</u>	6, 1995	
700 North Adams P	O. Box 19001 Green Bay	v. WI 54307-9001		Sheet1	of2	
2. Plant <u>Kewaunee Nu</u>	ıclear Power Plant			Unit <u>No. 1</u>		
N490 HWY 42 Kew	vaunee, WI 54216-9510			Work Request Nu	mber207394	1
3. Work Performed By	Wisconsin Public Service	ce Corp.		Type Code Symbo	ol Stamp <u>NA</u>	
	O. Box 19001 Green Bay 35 Class 2 C	hemical and		Authorization No.	NA	
4. Identification of Syste	m V <u>o</u> lume Contro	01	•	Expiration Date	NA	
5. (a) Applicable Consti	ruction Code <u>B31.1</u> 1	967 Edition, <u>NA</u>	_ Addenda, _	NA Code Case		
(b) Applicable Edition	n of Section XI Utilized for	Repairs or Replaceme	ents <u>1989</u>			•
6. Identification of Comp	oonents Repaired or Repla	ced and Replacement	Components			
	ame of lanufacturer	Manufacturer Serial No.	National Board No.	Other Year ID Built	Repaired, Replaced, or Replacement	ASME Code Stamped
	rinnel Fire rotection System	NA m	NA CS	PS&E 1973 5033-001	Replacemen	nt No
7. Description of Work	Replace diaph	ragm on 3" Ch	emical and	l Volume Cont	rol System Va	ılve
6. Tests Conducted:	Hydrostatic F	neumatic No	ominal Operating	Pressure X E	xempt	
6. Tests Conducted:	Hydrostatic F		ominal Operating		deg. F	
	Other Pres		psi Test To	emp. <u>150</u>	deg. F	cription
	Other Pres		psi TestTo	emp. <u>150</u>	deg. F	cription.
	Other Pres	ilized is ope	psi TestTo	emp. <u>150</u>	deg. F	cription.
	Other Pres	ilized is ope	psi TestTo	emp. <u>150</u>	deg. F	cription.

Sheet 2 of 2

July 6, 1995 Name of Component: CVC-213 Work Request Number: **Certificate 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 Symbol Stamp NA Certificat of Authorization No. **Expiration Date** Signed Phillip C. Bukes ISI analyst Date July 7 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 Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6-16-94 to 6-30-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Commissions

NB7741. I. N. IS. A

National Board, State, Province, and Endorsements

1. Owner Wisconsi	in Public Service Corp.			Date July 6	, 1995	
700 North Adams	P.O. Box 19001 Green Bay	v. WI 54307-9001		Sheet1	of2	·
2. Plant Kewaunee	Nuclear Power Plant	•		Unit No. 1		
N490 HWY 42 K	(ewaunes, WI 54216-9510			Work Request Nun	nber <u>207395</u>	-
3. Work Performed B	By Wisconsin Public Service	ce Corp.		Type Code Symbol	Stamp <u>NA</u>	
700 North Adams 4. Identification of Sy	P.O. Box 19001 Green Bay 35 Class 2 C stem <u>Vo</u> lume Contr	Chemical and		Authorization No.	NA	• • • • • • • • • • • • • • • • • • •
5. (a) Applicable Co	nstruction Code <u>B31,1</u> 1	1967 Edition, NA	_ Addenda,!	NA_ Code Case		•
,	lition of Section XI Utilized for	•				
6. Identification of Co	omponents Repaired or Repla	aced and Replacemen	t Components	•		
-						
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Year iD Built	Repaired, Replaced, or Replacement	ASME Code Stamped
		Serial No.	Board No.		Replaced,	Code Stamped
Component	Manufacturer Grinnel Fire Protection Syste Replace diaph	Serial No. NA em	NA CS	PS&E 1973 033-003	Replaced, or Replacement Replacement	Code Stamped No
CVC-216	Manufacturer Grinnel Fire Protection Syste Replace diaph	Serial No. NA em ragm on 3" Ch	NA CS	PS&E 1973 033-003 Volume Contr	Replaced, or Replacement Replacement	Code Stamped No
CVC-216 7. Description of Wo	Manufacturer Grinnel Fire Protection System Replace diaphork CVC-216. Hydrostatic	Serial No. NA em ragm on 3" Ch	Board No. NA CS memical and	PS&E 1973 033-003 Volume Contr	Replaced, or Replacement Replacement ol System Val	Code Stamped No
Component CVC-216 7. Description of Wo	Manufacturer Grinnel Fire Protection System Replace diaphork CVC-216. Hydrostatic Protection Prot	Serial No. NA em ragm on 3" Ch Pneumatic	Board No. NA CS Demical and Nominal Operating psi Test Test Demating teres	### ##################################	Replaced, or Replacement Replacement ol System Val mempt deg. F	No Ve
Component CVC-216 7. Description of Wo	Manufacturer Grinnel Fire Protection System Replace diaphork CVC-216. Hydrostatic Protection Prot	Serial No. NA em ragm on 3" Ch Pneumatic	Board No. NA CS Demical and Nominal Operating psi Test Test Demating teres	### ##################################	Replaced, or Replacement Replacement ol System Val mempt deg. F	No Ve
Component CVC-216 7. Description of Wo	Manufacturer Grinnel Fire Protection System Replace diaphork CVC-216. Hydrostatic Protection Prot	Serial No. NA em ragm on 3" Ch Pneumatic	Board No. NA CS Demical and Nominal Operating psi Test Test Demating teres	### ##################################	Replaced, or Replacement Replacement ol System Val mempt deg. F	No Ve

Date: July 6, 1995

Name of Component: CVC-216

Work Request Number: 207395

		icate of Complia	•		
We certify that the statemen	ts made in the report are co	rrect and this <u>rep</u>	<u>acement</u> confo or replacement	orms to the rules of the	
ASME Cede, Section XI.		теран с	я теріасетнені		
Type Code Symbol Stamp	NA				
Certificat of Authorization No.	NA	Expiration I	Date NA	· .	· -
0111	h I TET a A	t	1.7	19 95	
Signed Phillip C. B.	ukes ISI analy ner's Designee, Title	Date	trid .	, 19 <u>10</u>	
					
		•	·		
	Certificate o	f INSERVICE IN	SPECTION		
I, the undersigned, holding a va	ild commission issued by th	o National Roard of Ro	niler and Pressure Ve	ssel inspectors and the	
	,				and the second second second
State or Province of Wisconsin					
the components described in th					
of my knowledge and bolief, the	Owner has performed exam	minations and taken co	prrective measures de	scribed in this Owners	
Report in accordance with the r	equirements of the ASME (Code, Section XI.	•		
By signing this certificate ne	ither the Inspector nor his e	mployer makes any wa	arranty, expressed or	implied, concerning the	
examinations and corrective me			,		
shall be liable in any manner fo					-
•	any personal injury or pro-		•		
this inspection.					e jet to j
1 2 h. A			ND 7744 N 6 A	\A/IS 38	
Roza Mogo	natura	Commissions	NB7741, I. N. IS, A National Board, Stat	WIS 38 le, Province, and Endor	sements
inspector 9 sign	illature				•

1. Owner Wisconsin				
-	n Public Service Corp.	Date	July 6, 1995	
700 North Adams	P.O. Box 19001 Green Bay, WI 54307-9001	Sheet	1 of;	2
2. Plant <u>Kewaunee l</u>	Nuclear Power Plant	Unit !	lo. 1	
N490 HWY 42 Ke	waunee. WI 54216-9510	Work R	equest Number 20739	5
3. Work Performed By	Wisconsin Public Service Corp.	Туре Со	de Symbol Stamp <u>NA</u>	
700 North Adams F	2.O. Box 19001 Green Bay, WI 54307-9001 35 Class 2 Chemical and	Authoriz	ation No. <u>NA</u>	
4. Identification of Syst	tem <u>Yo</u> lume Control	Expiration	n Date <u>NA</u>	
5. (a) Applicable Cons	struction Code <u>B31.1</u> 1967 Edition, <u>NA</u>	_ Addenda, <u>NA</u> Co	de Case	
(b) Applicable Editi	on of Section XI Utilized for Repairs or Replacem	ents <u>1989</u>		
6. Identification of Com	ponents Repeired or Replaced and Replacement	t Components		
				•.
	Name of Manufacturer	National Other	Repaired, Year Replaced, Built or Replacement	ASME Code Stamped
Component	Manufecturer Serial No.	Board No. ID		
CVC-215A (Grinnel Fire NA Protection System	NA PS&E CS033-00	1973 Replacemen	
CVC-215A (Grinnel Fire NA Protection System Replace diaphragm on 3" Ch	NA PS&E CS033-00	1973 Replacemer 8	t No
CVC-215A (Grinnel Fire NA Protection System Replace diaphragm on 3" Chace CVC-215A.	NA PS&E CS033-00	1973 Replacemer 8	t No
CVC-215A (Grinnel Fire NA Protection System Replace diaphragm on 3" Chace CVC-215A.	NA PS&E CS033-00 emical and Volume	1973 Replacemer 8 Control System Va	t No
CVC-215A (7. Description of Work 8. Tests Conducted:	Grinnel Fire NA Protection System Replace diaphragm on 3" Chi CVC-215A. Hydrostatic Pneumatic N Other Pressure 8 temperature utilized is open	NA PS&E CS033-00 emical and Volume ominal Operating Pressure psi Test Tomp. rating temperatur	1973 Replacemen Control System Va X Exempt 150 deg.F	t No
CVC-215A (7. Description of Work 8. Tests Conducted:	Grinnel Fire NA Protection System Replace diaphragm on 3" Chi CVC-215A. Hydrostatic Pneumatic N Other Pressure 8 temperature utilized is open	NA PS&E CS033-00 emical and Volume ominal Operating Pressure psi Test Tomp.	1973 Replacemen Control System Va X Exempt 150 deg.F	t No
7. Description of Work 8. Tests Conducted:	Grinnel Fire NA Protection System Replace diaphragm on 3" Chi CVC-215A. Hydrostatic Pneumatic N Other Pressure 8 temperature utilized is open	NA PS&E CS033-00 emical and Volume ominal Operating Pressure psi Test Tomp. rating temperatur	1973 Replacemen Control System Va X Exempt 150 deg.F	t No
CVC-215A (7. Description of Work 8. Tests Conducted:	Grinnel Fire NA Protection System Replace diaphragm on 3" Chi CVC-215A. Hydrostatic Pneumatic N Other Pressure 8 temperature utilized is open	NA PS&E CS033-00 emical and Volume ominal Operating Pressure psi Test Tomp. rating temperatur	1973 Replacemen Control System Va X Exempt 150 deg.F	t No

Sheet 2 of 2

Date: July 6, 1995

Name of Component: CVC-215A

Work Request Number: 207396

	Cert	ificate of Compliance	
We certify that the statemen	ts made in the report are	correct and this replaceme	nt conforms to the rules of the
ASME Code, Section XI.		repair or replacem	
ASME Code, Section At.		• .	
Type Code Symbol Stamp	NA		
Certificat of Authorization No.	NA	Expiration Date	NA .
Signed Phillip C. But Swner or Ow	Res ISI analy ner's Designee, Title	nat Date July 7	19 95
	Certificate	of INSERVICE INSPECTION	ON
, the undersigned, holding a val	id commission issued by	the National Board of Boiler and Pro	ossure Vessel Inspectors and the
State or Province of Wisconsin	and employed by Hartford	d Steam Boiler Inspection and Ins. (Co. of Hartford, CT have inspected
the components described in th	is Owner's Report during	the period 6 16-94 to 6-2	30 55, and state that to the best
of my knowledge and belief, the	Owner has performed ex	kaminations and taken corrective me	easures described in this Owner's
Banast in accordance with the f	ocuirements of the ASMF	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.

Commissions NB7741. I. N. IS. A WIS 38
Inspector's Signature

Date July 11 19 95

Owner Wisconsin Public Service Corp.	Date July 6, 1995
700 North Adams P.O. Box 19001 Green Bay, WI 54307-9001	Sheet of
2. Plant Kewaunee Nuclear Power Plant	Unit No. 1
N490 HWY 42 Kewaunee, WI 54216-9510	Work Request Number 207517
Work Performed By <u>Wisconsin Public Service Corp.</u>	Type Code Symbol Stamp NA_
700 North Adams P.O. Box 19001 Green Bay, WI 54307-9001	Authorization No. <u>NA</u>
06 Class 2 Main Steam 4. Identification of System and Steam Dump	Expiration Date <u>NA</u>
5. (a) Applicable Construction Code <u>B31.1</u> 1967 Edition, <u>NA</u> Addenda,	NA_ Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989	
6. Identification of Components Repaired or Replaced and Replacement Components	
Name of Name of Manufacturer National Component Manufacturer Serial No. Board No.	Repaired, ASME Other Year Replaced, Code ID Built or Replacement Stamped
ComponentManufacturerSerial No.Board No.SD1A3Dresser Industrial 07875NA	Other Year Replaced, Code
ComponentManufacturerSerial No.Board No.SD1A3Dresser Industrial 07875NA	Other Year Replaced, Code ID Built or Replacement Stamped PS&E 1973 Repaired No
ComponentManufacturerSerial No.Board No.SD1A3Dresser Industrial 07875NA	Other Year Replaced, Code ID Built or Replacement Stamped PS&E 1973 Repaired No 0023-003
Component Manufacturer Serial No. Board No. SD1A3 Dresser Industrial 07875 NA Valve and Instrument SD	Other Year Replaced, Code Built or Replacement Stamped PS&E 1973 Repaired No 0023-003 Steam Dump System Valve SD1A3.
Component Manufacturer Serial No. Board No. SD1A3 Dresser Industrial 07875 NA Valve and Instrument SD 7. Description of Work Inspect and repair 6" Main Steam and	Other Year Replaced, Code Built or Replacement Stamped PS&E 1973 Repaired No 0023-003 Steam Dump System Valve SD1A3. Pressure X Exempt
Component Manufacturer Serial No. Board No. SD1A3 Dresser Industrial 07875 NA Valve and Instrument SD 7. Description of Work Inspect and repair 6" Main Steam and 8. Tests Conducted: Hydrostatic Preumatic Nominal Operating	Other Year Replaced, Code Built or Replacement Stamped PS&E 1973 Repaired No 0023-003 Steam Dump System Valve SD1A3. Pressure X Exempt emp. 600 deg. F
Component Manufacturer Serial No. Board No. SD1A3 Dresser Industrial 07875 NA Valve and Instrument SD 7. Description of Work Inspect and repair 6" Main Steam and 8. Tests Conducted: Hydrostatic Preumatic Nominal Operating Other Pressure 998 psi Test Test Test Test Test Test Test Test	Other Year Replaced, Code ID Built or Replacement Stamped PS&E 1973 Repaired No 0023-003 Steam Dump System Valve SD1A3. Pressure X Exempt emp. 600 deg. F
Component Manufacturer Serial No. Board No. SD1A3 Dresser Industrial 07875 NA Valve and Instrument SD 7. Description of Work Inspect and repair 6" Main Steam and 8. Tests Conducted: Hydrostatic Preumatic Nominal Operating Other Pressure 998 psi Test Test Test Test Test Test Test Test	Other Year Replaced, Code ID Built or Replacement Stamped PS&E 1973 Repaired No 0023-003 Steam Dump System Valve SD1A3. Pressure X Exempt emp. 600 deg. F

Sheet 2 of 2

July 6, 1995

Date:

Name of Component: SD1A3 Work Request Number: 207517 **Certificate of Compliance** We certify that the statements made in the report are correct and this repair conforms to the rules of the repair or replacement ASME Code, Section XI. Type Code Symbol Stamp Certificat of Authorization No. Expiration Date Signed Phillip C. Bukes I SI analyst Date July 7 , 19 95
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 Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6/6-94 to 6-30-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinationa 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. Roza Missions
Inspector's Signature

Date I wy 11 19 95 NB7741.1. N. IS. A. WIS 38
National Board, State, Province, and Endorsements

A Secretary Public Senson Com		
Owner <u>Wisconsin Public Service Corp.</u>	Date <u>July</u> 6,1995	
700 North Adams P.O. Box 19001 Green Bay, Wt 54307-9001	Sheet1 of2	
2. Plant Kewaunee Nuclear Power Plant	Unit <u>No. 1</u>	
N490 HWY 42 Kewaunee, WI 54216-9510	Work Request Number 207602	
Work Performed By <u>Wisconsin Public Service Corp.</u>	Type Code Symbol Stamp NA	
700 North Adams P.O. Box 19001 Green Bay, WI 54307-9001	Authorization No. <u>NA</u>	
4. Identification of System 33 Class 2 Safety Injection	Expiration Date <u>NA</u>	
5. (a) Applicable Construction Code B16.5 1967 Edition, NA Addenda,	NA Code Case	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989		
6. Identification of Components Repaired or Replaced and Replacement Components		
		٠
Name of Manufacturer National		ASME Code
Name of State of Pour No.	ID Built or Replacement St	amped
Marie Of Harrie Of	PS&E 1970 Repaired AC020-003	amped No
Component Manufacturer Serial No. Board No.	PS&E 1970 Repaired ACO20-003	No
Component Manufacturer Serial No. Board No. SI-351A Crane Company 546CAK116878BN NA Disassemble and drill relief hole Valve SI-351A 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Static	PS&E 1970 Repaired AC020-003 on 12" Safety Injection Systong Pressure X Exempt	No
Component Manufacturer Serial No. Board No. SI-351A Crane Company 546CAK116878BN NA Disassemble and drill relief hole Valve SI-351A 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Static	PS&E 1970 Repaired AC020-003 on 12" Safety Injection Systong Pressure X Exempt Temp. 350 deg. F	No
Component Manufacturer Serial No. Board No. SI-351A Crane Company 546CAK116878BN NA Disassemble and drill relief hole Valve SI-351A 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation Static Other Pressure Head psi Test 9. Remarks Test temperature utilized is operational Applicable Manufacturer's Data Reports to	PS&E 1970 Repaired ACO20-003 on 12" Safety Injection System og Pressure X Exempt Temp. 350 deg. F 1 temperature from system	No
Component Manufacturer Serial No. Board No. SI-351A Crane Company 546CAK116878BN NA Disassemble and drill relief hole Valve SI-351A 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Static Other Pressure Head psi Test 9. Remarks Test temperature utilized is operationa	PS&E 1970 Repaired ACO20-003 on 12" Safety Injection System og Pressure X Exempt Temp. 350 deg. F 1 temperature from system	No

Sheet 2 of 2

Date: July 6,1995

Name of Component: SI-351A Work Request Number: 207602 Certificate of Compliance We certify that the statements made in the report are correct and this repair conforms to the rules of the repair or replacement ASME Code, Section XI. Type Code Symbel Stamp NA Certificat of Authorization No. NA **Expiration Date** Signed Phello C. Bukes ISI analyst Date July 7
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 Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the poriod 6 76 -94 to 6-30 -95, and state that to the best of my knowledge and belief, the Owner has porformed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of tha 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 porsonal injury or proporty damage or a loss of any kind ansing from or connected with this inspection. Nogen Musicans
Inspectors Signature

Date July 11 19 95 NB7741. I. N. IS. A. WIS 38
National Board, State, Province, and Endorsements

1. Owner Wisconsin P	ublic Service Corp.			Date July	y 6,1995	
700 North Adams P.0	O. Box 19001 Green B	ay, WI 54307-9001		Sheet	<u> </u>	· · · · · · · · · · · · · · · · · · ·
2. Plant <u>Kewaunee Nuc</u>	clear Power Plant			Unit No. 1	•	
N490 HWY 42 Kewa	unee, WI 54216-9510)		Work Request N	umber 207603	
3. Work Performed By	Wisconsin Public Ser	vice Corp.	•	Type Code Symb	ool Stamp <u>NA</u>	
700 North Adams P.C). Box 19001 Green Ba	ay. WI 54307-9001		Authorization No.	_NA_	
4. Identification of System	m <u>3</u> 3 Class 2	Safety Inject	ion	Expiration Date	_NA_	
5. (a) Applicable Constr	uction Code B16.5	1967 Edition, NA	_ Addenda,	NA Code Case	· : ·	•
(b) Applicable Edition	of Section XI Utilized f	for Repairs or Replaceme	ents <u>1989</u>		•	
8. Identification of Comp	nnents Renaired or Ren	placed and Replacement	Components			
o. Identification of Comp	Oliento izebanea oi izeb	NGCOG GIA I (abiacomonia				
						,
	arne of	Manufacturer Serial No.	National Board No.	Other Year ID Built	Repaired, Replaced, or Replacement	ASME Code Stamped
Component M	anufacturer		Board No.		Replaced,	Code
Component M	anufacturer ane Company	Serial No. 546CAK116878BN and drill relie	NA AC	ID Built PS&E 1970 020-004	Replaced, or Replacement Repaired	Code Stamped No
SI-351B Cr	anufacturer ane Company Disassemble a Valve SI-3516 Hydrostatic	Serial No. 546CAK116878BN and drill relie Pneumatic No.	NA AC	PS&E 1970 020-004 12" Safety	Replaced, or Replacement Repaired	Code Stamped No
7. Description of Work 8. Tests Conducted:	anufacturer ane Company Disassemble a Valve SI-3516 Hydrostatic Other P	Serial No. 546CAK116878BN and drill relie B Pneumatic No. Static ressure Head	Board No. NA AC ef hole on orninal Operating psi Test T	PS&E 1970 020-004 12" Safety Pressure X emp. 350	Replaced, or Replacement Repaired Injection Systematical Systems Sys	Code Stamped No Stem
7. Description of Work 8. Tests Conducted:	anufacturer ane Company Disassemble a Valve SI-3511 Hydrostatic Other Potential Po	Serial No. 546CAK116878BN and drill relie Pneumatic No. Static ressure Head	Board No. NA AC ef hole on ominal Operating psi Test Terating tere	PS&E 1970 12" Safety	Replaced, or Replacement Repaired Injection Systematical Systems Sys	Code Stamped No Stem
7. Description of Work 8. Tests Conducted:	anufacturer ane Company Disassemble a Valve SI-3511 Hydrostatic Other Potential Po	Serial No. 546CAK116878BN and drill relie B Pneumatic No. Static ressure Head	Board No. NA AC ef hole on ominal Operating psi Test Terating tere	PS&E 1970 12" Safety	Replaced, or Replacement Repaired Injection Systematical Systems Sys	Code Stamped No stem
7. Description of Work 8. Tests Conducted:	anufacturer ane Company Disassemble a Valve SI-3511 Hydrostatic Other Potential Po	Serial No. 546CAK116878BN and drill relie Pneumatic No. Static ressure Head	Board No. NA AC ef hole on ominal Operating psi Test Terating tere	PS&E 1970 12" Safety	Replaced, or Replacement Repaired Injection Systematical Systems Sys	Code Stamped No stem

Sheet 2 of 2

Date: July 6,1995

Name of Component: SI-351B

Work Request Number: 207603

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			of Compliance			
We certify that the statemer	nts made in the repo	ort are correct a	·	conforms to the	ne rules of the	
ASME Code, Section XI.			repair or replacer	nent		
					J	
Typa Code Symbol Stamp	NA			• • • • • •		
Certificat of Authorization No.	NA					
, crimout of Authorization 140.			Expiration Date	NA .		
Signed <i>Phillip C. Bu</i> Owner or Own	kes ISI	Inalyst	Date Suby 7		. 19 9 5	
Öwner or Ow	ner's Designes, Titl		- 0 A		- ' · 	
			· · · · · · · · · · · · · · · · · · ·		<u> </u>	
			•		•	× .
	Certific	cate of INIS	ERVICE INSPECTI			
**						
, the undersigned, holding a vali	d commission issue	ed by the Natio	nal Board of Boiler and Pr	essure Vessel Inspe	ctors and the	
State or Province of Wisconsin a	and employed by Ha	artford Steam (Boiler Inspection and Ins. (Co of Hartford CT b	ave inspected	
			•			
ne components described in this	•			the second second		
f my knowledge and belief, the	Owner has perform	ed examination	ns and taken corrective me	ssures described in	this Owner's	
eport in accordance with the re	quirements of the	ASME Code, S	ection XI.			
By signing this certificate neith	ner the inspector no	or his employer	makes ariy warranty, expr	essed or implied, cor	cerning the	
caminations and corrective mea	sures described in	this Owner's R	Report. Furthermore, neith	er the Inspector nor I	nis employer	,
hali be liable in any manner for a			· .			
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Rose Materia		Co		N 15 A 14/0 20		
Roza Mayana Inspectors Signal		Co	mmissions <u>NB7741.1.</u> National Bo	N. IS. A WIS 38 ard, State, Province,	and Endorsem	ents
Roza Motana Inspectors Signal	- lure	Co			and Endorsem	ents

1. Owner Wiscon	sin Public Service Corp.			Date July	5, 19 9 5	
700 North Adam	s P.O. Box 19001 Green B	lay, WI 54307-9001		Sheet1	of2	
2. Plant <u>Kewaune</u>	e Nuclear Power Plant			Unit No. 1		
N490 HWY 42	Kewaunee, WI 54216-9510	1		Work Request Nu	umber207738	
3. Work Performed	By Wisconsin Public Ser	vice Corp.		Type Code Symb	ol Stamp <u>NA</u>	
700 North Adam	s P.O. Box 19001 Green B	ay, VVI 54307-9001		Authorization No.	NA	
4. Identification of S	System 33 Class 1	Safety Inject	ion	Expiration Date	NA	•
5. (a) Applicable C	onstruction Code 816.	5 1967 Edition, <u>NA</u>	Addenda,t	NA Code Case		
	dition of Section XI Utilized					
o. Idenufication of C	Components Repaired or Re	placed and Replacemen	u Components			
		······································			Repaired,	ASME
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Year ID Built	Replaced, or Replacement	Code Stamped
Component			Board No.		or Replacement	
Component I-13B	Manufacturer Velon Valve Corporation	Serial No. NA dy to cover jo	Board No. NA SI oint and rep	PS&E 1966 -116-002	or Replacement Repaired	Stamped No
Component I-13B	Manufacturer Velon Valve Corporation Seal weld book Vork Injection Sy	Serial No. NA dy to cover journ stem Valve SI-	Board No. NA SI oint and rep	PS&E 1966 -116-002	or Replacement Repaired	Stamped No
Component I - 13B 7. Description of W	Manufacturer Velon Valve Corporation Seal weld book Vork Injection Sy d: Hydrostatic	Serial No. NA dy to cover journ stem Valve SI-	NA SI oint and rep	Pressure X	or Replacement Repaired t studs on 6"	Stamped No
Component I - 13B 7. Description of V 8. Tests Conducte	Manufacturer Velen Valve Corporation Seal weld book Vork Injection Sy d: Hydrostatic Other F	Serial No. NA dy to cover journ to stem Valve SI- Pneumatic	Board No. NA SI oint and rep 13B. Nominal Operating	PS&E 1966 -116-002 Taced borne	or Replacement Repaired t studs on 6"	Stamped No
Component I - 13B 7. Description of V 8. Tests Conducte	Manufacturer Velon Valve Corporation Seal weld book Vork Injection Sy d: Hydrostatic Other F	Serial No. NA dy to cover journ to stem Valve SI- Pneumatic	Board No. NA SI Dint and rep 13B. Nominal Operating in point test Te	Pressure X 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	or Replacement Repaired t studs on 6"	Stamped No
Component I - 13B 7. Description of V 8. Tests Conducte	Manufacturer Velon Valve Corporation Seal weld book Vork Injection Sy d: Hydrostatic Other F	Serial No. NA dy to cover journ stem Valve SI- Pressure	Board No. NA SI Dint and rep 13B. Nominal Operating in point test Te	Pressure X 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	or Replacement Repaired t studs on 6"	Stamped No

Sheet 2 of 2

Date: July 6, 1995
Name of Component: SI-13B

Work Request Number: 207738

	Certifi	cate of Compliance	
We certify that the statement	ents made in the report are cor	rect and this <u>repair</u>	_ conforms to the rules of the
ASME Cdde, Section XI.		repair or replacement	
ASME Case, Section Al.			
Type Code Symbol Stamp	NA		
Certificat of Authorization No.	NA NA	Expiration Date	NA
Signed Phillip C. 1	Bukes ISI analys wher's Designee, Title		, 19 <u>95</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 Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6-16-94 to 6-30-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

shall be liable in any n	namer for any per	sonal injury or prop	perty damage or a loss	s of any kind arising f	rom or connected W	ith
this inspection.			· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·
Day 7	Milyman		Commissions	NB7741. I. N. IS. A	WIS 38	ndoreaments
Inspec	ctors/\$ignature			National Board, Sta	ate, Province, and E	NO Serverine
Date July	11	19 <u>95</u>				

. Owner Wiscon	nsin Public Service Corp.			Date July	6,1995	
700 North Adan	ns P.O. Box 19001 Green	Bay. WI 54307-9001		Sheet1	of2	
. Plant <u>Kewaune</u>	e Nuclear Power Plant			Unit No. 1	•	
N490 HWY 42	Kewaunee, WI 54216-95	10		Work Request Nu	207753	
. Work Performed	By Wisconsin Public Se	ervice Corp.	·	Type Code Symbo	ol Stamp <u>NA</u>	
700 North Adam	ns P.O. Box 19001 Green I	Bay, WI 54307-9001		Authorization No.	_NA	
Identification of	System 33 Class	2 Safety Injec	tion	Expiration Date	_NA	
	construction Code $\frac{B16}{C}$			NA Cade Case		
Identification of	Components Repaired or Re	eplaced and Replacemen	nt Components			•
	•					
		and the second second second				
	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Year ID Built	Repaired, Replaced, or Replacement	Code
omponent			Board No.		Replaced, or Replacement	Cod
omponent	Manufacturer Velan Valve	Serial No.	Board No.	PS&E 1967	Replaced, or Replacement	Code Stamp
SI-9B	Manufacturer Velan Valve Corporation	Serial No.	Board No. NA SI-	ID Buik PS&E 1967 012-002	Replaced, or Replacement Repaired	Code Stamp No
SI-9B Description of V	Manufacturer Velan Valve Corporation Vork Investigate	Serial No. NA 3" Safety Inj	Board No. NA SI-	## PS&E 1967 012-002 em valve SI-	Replaced, or Replacement Repaired	Code Stamp No
SI-9B Description of V	Manufacturer Velan Valve Corporation Vork Investigate d: Hydrostatic	Serial No. NA 3" Safety Inj	Board No. NA SI- ection System Nominal Operating	PS&E 1967 012-002 em valve SI-	Replaced, or Replacement Repaired 9B for blocka	Code Stamp No
Description of V	Manufacturer Velan Valve Corporation Vork Investigate d: Hydrostatic Other St temperature i	Serial No. NA 3" Safety Injune Pressure 2150	Board No. NA SI- ection Syste Nominal Operating psi Test Test erating tem	## PS&E 1967 012-002 ## Pressure X E ### Emp. 100 ### 100 ### Pressure from the perature from	Replaced, or Replacement Repaired 9B for blocka xempt deg. F	No No
. Description of V Tests Conducte	Manufacturer Velan Valve Corporation Vork Investigate d: Hydrostatic Other St temperature i	Serial No. NA 3" Safety Injune Pressure 2150 utilized is open	Board No. NA SI- ection Syste Nominal Operating psi Test Test erating tem	## PS&E 1967 012-002 ### Pressure X E ### Emp. 100 ### 100 ### Pressure from the perature fro	Replaced, or Replacement Repaired 9B for blocka xempt deg. F	ıge

Sheet 2 of 2

Date: July 6, 1995

Name of Component: SI-9B

Work Request Number:

207753

•	· Ce	ertificate of Co	mpliance			
We certify that the statemer	nts made in the report a	re correct and this _	repair	conforms	to the rules of the	,
ASME Code, Section XI.			repair or replacemen	1		
Type Code Symbel Stamp	NA .	_		•		•
Certificat of Authorization No.	NA	Exp	ration Date	NA :		·
Signed Phillip C. But	Red ISI anal	hyst Date	July 7		19 <u>95</u>	<u> </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 Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6-16-94 to 6-30-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

	•		•	
Koza Migue	Commissions	NB7741. I. N. IS. A	WIS 38	
Inspector's Signature		National Board, State,	Province, and	d Endorsements
ate July 11 19 95	,		:	

Owner <u>Wisconsin Public Service Corp.</u>	Date <u>July</u> 6,1995
700 North Adams P.O. Box 19001 Green Bay, WI 54307-9001	Sheet1 of2
2. Plant Kewaunee Nuclear Power Plant	Unit No. 1
N490 HWY 42 Kewaunee, WL 54216-9510	Work Request Number 207762
Work Performed By <u>Wisconsin Public Service Corp.</u>	Type Code Symbol Stamp NA
700 North Adams P.O. Box 19001 Green Bay, WI 54307-9001	Authorization No. <u>NA</u>
4. Identification of System33 Class 2 Safety Injection	Expiration Date <u>NA</u>
5. (a) Applicable Construction Code 816.5 1967 Edition, NA Addenda	, <u>NA</u> Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19	89
6. Identification of Components Repaired or Replaced and Replacement Component	
	Repaired. ASME
Name of Name of Manufacturer National Component Manufacturer Serial No. Board N	Other Year Replaced, Code
SI-6B Velan Valve NA NA Corporation	PS&E 1966 Repaired No SI-016-002
7. Description of Work Inspect internals on 4" Safety I	njection valve SI-6B
8. Tests Conducted: Hydrostatic Pneumatic Nominal Oper	ating Pressure X Exempt
Other Pressure 2150 psi T	est Temp. 100 deg. F
9. Remarks Test temperature utilized is operting to	emperature from system description
Applicable Manufacturer's Data Report	
Approaule Manufacturer 5 Date Report	s to be Attached
Approache Marioracturer 5 Data Report	s to be Attached

Date: July 6,1995

Name of Component: SI-6B

Work Request Number:

207762

	Cer	rtificate of Com	piiance		
We certify that the statemen	its made in the report are	correct and this	repair	conforms to t	he rules of the
ASME Code, Section XI.		re	pair or replaceme	nt	
	•				
Type Code Symbol Stamp	NA				
			- : :		
Certificat of Authorization No.	NA NA	Expira	tion Date	NA .	•
- 1					
Signed Phillip C. 13	Bukes ISI anal	ust Date	July 7		19 95
Owner or Own	ner's Designee, Title		4.4		
		· · · · · · · · · · · · · · · · · · ·	, .		
	·	- (1) (5) (6)	11105505101		
	Certificate	of INSERVICE	INSPECTIO	N	
, the undersigned, holding a valid	d commission issued by	the National Board o	of Boiler and Pres	sure Vessel Inspe	ectors and the
State or Province of Wisconsin a	and omployed by Hartford	d Steam Boiler Inspe	ction and ins. Co.	of Hartford, CT I	have inspected
		•			
the components described in this	s Owner's Report during	the period of 16 1	<u> </u>	, and state	that to the best
			, .		
of my knowledge and belief, the (Owner has performed ex		n corrective meas		
		caminations and take	n corrective meas		
Report in accordance with the re-	quirements of the ASME	caminations and take		ures described in	this Owner's
Report in accordance with the real By signing this certificate neith	quirements of the ASME	caminations and take Code, Section XI. employer makes any	/ warranty, expres	ures described in	this Owner's
Report in accordance with the real By signing this certificate neith	quirements of the ASME	caminations and take Code, Section XI. employer makes any	/ warranty, expres	ures described in	this Owner's
Report in accordance with the real By signing this certificate neith examinationa end corrective mea	quirements of the ASME ner the Inspector nor his sures described in this (caminations and take E Code, Section XI. employer makes and Owner's Report. Fur	/ warranty, expres	ures described in sed or Implied, co the inspector nor	this Owner's oncerning the his employer
Report in accordance with the re- By signing this certificate neith examinationa end corrective mea shall be liable in any manner for a	quirements of the ASME ner the Inspector nor his sures described in this (caminations and take E Code, Section XI. employer makes and Owner's Report. Fur	/ warranty, expres	ures described in sed or Implied, co the inspector nor	this Owner's oncerning the his employer
Report in accordance with the re- By signing this certificate neith examinationa end corrective mea shall be liable in any manner for a	quirements of the ASME ner the Inspector nor his sures described in this (caminations and take E Code, Section XI. employer makes and Owner's Report. Fur	/ warranty, expres	ures described in sed or Implied, co the inspector nor	this Owner's oncerning the his employer
Report in accordance with the re- By signing this certificate neith examinationa end corrective mea shall be liable in any manner for a	quirements of the ASME ner the Inspector nor his sures described in this (caminations and take E Code, Section XI. employer makes and Owner's Report. Fur	/ warranty, expres	ures described in sed or Implied, co the inspector nor	this Owner's oncerning the his employer
Report in accordance with the re- By signing this certificate neith examinationa end corrective mea shall be liable in any manner for a	quirements of the ASME ner the Inspector nor his sures described in this (caminations and take E Code, Section XI. employer makes and Owner's Report. Fur	/ warranty, expres thermore, neither oss of any kind an	ures described in sed or Implied, co the Inspector nor Ising from or cont	this Owner's oncerning the his employer
of my knowledge and belief, the of Report in accordance with the real By signing this certificate neith examinationa end corrective meanshall be liable in any manner for a this inspection.	quirements of the ASME ner the Inspector nor his sures described in this (caminations and take E Code, Section XI. employer makes and Owner's Report. Fur	warranty, expression thermore, neither pass of any kind and any kind any	sed or Implied, co the Inspector nor ising from or cont	oncerning the his employer nected with
Report in accordance with the re- By signing this certificate neith examinationa end corrective mea shall be liable in any manner for a	quirements of the ASME ner the Inspector nor his sures described in this (caminations and take E Code, Section XI. employer makes any Owner's Report. Fur operty damage or a k	warranty, expression thermore, neither pass of any kind and any kind any	sed or Implied, co the Inspector nor ising from or cont	oncerning the his employer nected with

	2 07765
2. Plant Kewaunee Nuclear Power Plant Unit No. 1 N490 HWY 42 Kewaunee, WI 54216-9510 Work Request Number 2 3. Work Performed By Wisconsin Public Service Corp. Type Code Symbol Stamp	2 07765
N490 HWY 42 Kewaunee, WI 54216-9510 Work Request Number 2 3. Work Performed By Wisconsin Public Service Corp. Type Code Symbol Stamp	07765
3. Work Performed By Wisconsin Public Service Corp. Type Code Symbol Stamp	07765
700 North Adams P.O. Rox 19001. Green Bay WI. 54307-9001. Authorization No. NA.	_NA
TATAL TATAL TATAL TATAL AND TAKE AND TAKE AND THE TATAL AN	
4. Identification of System 33 Class 2 Safety Injection Expiration Date NA	
5. (a) Applicable Construction Code <u>B16</u> . 51967 Edition, <u>NA</u> Addenda, <u>NA</u> Code Case	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989	
6. Identification of Components Repaired or Replaced and Replacement Components	
Repaire Name of Name of Manufacturer National Other Year Replac Component Manufacturer Serial No. Board No. ID Built or Replace	ed, Code
SI-7B Velan Valve NA NA PS&E 1966 Repai Corporation SI-015-002	red No
7. Description of Work Inspect internals on 4" Safety Injection Valve SI-7B	
7. Description of Work Inspect internals on 4" Safety Injection Valve SI-7B	
3. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure X Exempt Other Pressure 2150 psi Test Temp. 100 deg. F.	m descriptio
3. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure X Exempt Other Pressure 2150 psi Test Temp. 100 deg. F.	m descriptio
3. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure X Exempt Other Pressure 2150 psi Test Temp. 100 deg. F. 3. Remarks Test temperature utilized is operating temperature from systems.	m descriptio

Sheet 2 of 2

Date: July 6, 1995

Name of Component: SI-7B

Work Request Number: 207765

	C	ertificate of Compliance	
We certify that the statement	s made in the report	are correct and this <u>repair</u>	conforms to the rules of the
ASME Code, Section XI.	• •	repair or replacem	nent
Type Code Symbol Stamp	NA		
Certificat of Authorization No.	NA NA	. Expiration Date	NA
Signed Phillip C. Bu	Red ISI and er's Designee, Title	alyst Date July 7	, 19 <u>9 5</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 Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have Inspected the components described in this Owner's Report during the period 6-16-9-4 to 6-30-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Roger Motion	Commissions	NB7741. I. N. IS. A. WIS 38
Inspector's Signature	Commissions	National Board, State, Province, and Endorsements
Date Tuly 11 19 95		

1 Owner Wisconsi						
• • • • • • • • • • • • • • • • • •	in Public Service Corp.			Date <u>July</u> 6	, 1995	•
700 North Adams	P.O. Box 19001 Green E	Bay, WI 54307-9001		Sheet 1	of2_	
2. Plant <u>Kewaunee</u>	Nuclear Power Plant			Unit No. 1		
N490 HWY 42 K	(ewaunee, WI 54216-9510	Ω		Work Request Num	ber 207767	
3. Work Performed B	y Wisconsin Public Ser	rvice Corp.		Type Code Symbol S	Stamp NA	J
700 North Adams	P.O. Box 19001 Green B	ay. WI 54307-9001		Authorization No.	_NA_	
4. Identification of Sy	stem <u>3</u> 3 Class 2	Safety Injecti	on	Expiration Date _	NA	
5. (a) Applicable Cor	nstruction Code B <u>16.</u> 5	1967 Edition, <u>NA</u>	Addenda, <u>N/</u>	Code Case	•	
(b) Applicable Edi	ition of Section XI Utilizod	for Repairs or Replacemen	nts <u>1989</u>			
6. Identification of Co	mponents Repaired or Re	placed and Replacement C	components			
					Repaired,	ASME
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Year ID Built o	Replaced, or Replacement	Code
SI-14B and 2" Piping	Rockwell International	NA		PS&E 1972 101-014	Repaired	No
	LUT OUT 2" S	afety Injection	piping ups	tream and do	wnstream of	2"
7 Description of Mo				•		
7. Description of Wo		for loose part		•	e same.	
7. Description of Wood8. Tests Conducted:		for loose part	s retrieval	and replace		
	rk valve SI-14B Hydrostatic	for loose part	s retrieval	and replace	mpt	
	rk valve SI-14B Hydrostatic	for loose part	s retrieval	and replace		
8. Tests Conducted:	Hydrostatic Other Postallation of stallation of stallatio	for loose part Preumatic Nor ressure 2240 stainless steel	S retrieval minal Operating Pro psi Test Temp piping inc	and replace Exercise X Exercise P. 120 Control Luding addit	mpt deg. F	
Tests Conducted: Remarks Rein	Hydrostatic Other Postallation of S	for loose part Pneumatic Nor ressure 2240 stainless steel pplicable Manufacturer's D	S retrieval minal Operating Propsi Test Temporating income piping income attended to be A	and replace Execute X Execute 120 Control Luding addit	mpt deg.F	
Tests Conducted: Remarks Rein	Hydrostatic Other Postallation of S	for loose part Preumatic Nor ressure 2240 stainless steel	S retrieval minal Operating Propsi Test Temporating income piping income attended to be A	and replace Execute X Execute 120 Control Luding addit	mpt deg.F	:em
Tests Conducted: Remarks Rein	Hydrostatic Other Postallation of stallation of stallatio	for loose part Pneumatic Nor ressure 2240 stainless steel pplicable Manufacturer's D	s retrieval minal Operating Pro psi Test Temp piping inc ate Reports to be A is operati	and replace Execute X Execute P. 120 Control luding addit ttached ng temperatu	mpt deg.F ion of 5 ure from syst	*

Sheet 2 of 2

Date: July 6, 1995

this inspection.

Name of Component: SI-14B and 2" piping

Work Request Number: 207767

	Certifi	cate of Compliance	
We certify that the statemer	its made in the report are cor	rect and this repair	conforms to the rules of the
ASME Code, Section XI.		repair or repla	scement
	•		
Type Code Symbol Stamp	NA		
Certificat of Authorization No.	NA NA	Expiration Date	NA
Signed Phillip C. But Owner or Ow	200 ISI <u>Analyst</u> ner's Designee, Title	Date	7 , 19 95
	Certificate of	INSERVICE INSPEC	CTION
State or Province of Wisconsin	and employed by Hartford St	eam Boiler Inspection and I	ns. Co. of Hartford, CT heve inspected
			e measures described in this Owner's
•			o modelios sessinos il una Owici a
Report in accordance with the r	equirements of the ASME Co	ode, Section XI.	
By signing this certificate nei	ther the Inspector nor his em	ployer makes any warranty,	expressed or implied, concerning the
		anda Danant. Cumbannana .	neither the legender per his ampletor

shall be liable in any manner for any personal Injury or property damage or a loss of any kind arising from or connected with

Commissions

NB7741, I. N. IS, A WIS 38
National Board, State, Province, and Endorsements

Sheet Unit No. Work Requ Type Code	1 1 nest Nur	, 1995 of2 mber207768	
Unit <u>No.</u> Work Requ	<u>1</u> lest Nur		
Work Requ	est Nur	mber <u>207768</u>	
Type Code	,	mber <u>207768</u>	
	Symbol		·
		Stamp NA	
Authorization	on No.	NA	•
Expiration (Date	_NA	
A_ Code	Case	•	
	-		
Other ID	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped
		Repaired	No
replace	same		2" valve
ressure	X) E	xempt	
mp	12 0	deg. F	
	g ado	lition of 5 r	epaired
-	from	n sys tem desc	ription
	~ + ~ + ÷	ic test per A	SME
	Other ID PS&E 101-012 ream areplace Pressure [mp	Other Year ID Built PS&E 1972 101-012 Pressure X E Pressure X E mp. 120 Attached Prature from	Repaired, Other Year Replaced, ID Bulk or Replacement PS&E 1972 Repaired 101-012 Cream and downstream of replace same. Pressure X Exempt mp. 120 deg. F Action Addition of 5 me Attached erature from system descriptions

Sheet 2 of 2

Date: July 6, 1995

Name of Component: SI-14A and 2" Piping

Work Request Number: 207768

certificat of Authorization No. NA Expiration Date NA Signed Phillips Suke ISI Analyst Date Owner or Owner's Designee, Title Certificate of INSERVICE INSPECTION the undersigned, holding a valid commission issued by the National Board of Boller and Pressure Vessel Inspectors and the tate or Province of Wisconsin and employed by Hartford Steam Boller Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6/6-94 to 6-30-95 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer half be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with	Certificate	of Compliance	•		
SME Code, Section XI. Specificate of Authorization No. NA Expiration Date NA Identificate of Authorization No. NA Expiration Date NA Identificate of Authorization No. NA Expiration Date NA Identificate of INSERVICE INSPECTION The undersigned, holding a valid commission issued by the National Board of Bolier and Pressure Vessel Inspectors and the tate or Province of Wisconsin and employed by Hartford Steam Bolier Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6.16-94 to 6-30-93 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer half be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with his inspection. Commissions NB7741.1.N.IS.A. WIS 38 National Board, State, Province, and Endorsements	We certify that the statements made in the report are correct ar	nd this <u>repair</u>	conform	s to the rules of the	•
certificate of Authorization No. NA Expiration Date NA Signed Philippl. Bukes I SI analyst Date Well, 7 19 95 Owner or Owner's Designee, Title Certificate of INSERVICE INSPECTION The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the tate or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6 16-94 to 6-30-95 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer half be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with his inspection. NB7741.I.N.IS.A WIS 38 National Board, State, Province, and Endorsements	ASME Code, Section XI.	repair or replac	cement		
certificate of Authorization No. NA Expiration Date NA Signed Philippl. Bukes I SI analyst Date Well, 7 19 95 Owner or Owner's Designee, Title Certificate of INSERVICE INSPECTION The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the tate or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6 16-94 to 6-30-95 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer half be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with his inspection. NB7741.I.N.IS.A WIS 38 National Board, State, Province, and Endorsements			•		
Certificate of INSERVICE INSPECTION the undersigned, holding a valid commission issued by the National Board of Boller and Pressure Vessel Inspectors and the tate or Province of Wisconsin and employed by Hartford Steam Boller Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6.76-94 to 6.30-95 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer hall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with his inspection. Commissions NB7741. I. N. IS. A. WIS 38 National Board, State, Province, and Endorsements	Гуре Code Symbol Stamp NA		·		·
Certificate of INSERVICE INSPECTION the undersigned, holding a valid commission issued by the National Board of Boller and Pressure Vessel Inspectors and the tate or Province of Wisconsin and employed by Hartford Steam Boller Inspection and Ins. Co. of Hartford, CT have inspected ne components described in this Owner's Report during the period 6 16-30-95 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer hall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with his inspection. Commissions NB7741.1.N.IS.A. WIS 38 National Board, State, Province, and Endorsements	Certificat of Authorization No. NA	_ Expiration Date	NA NA		٠.
Certificate of INSERVICE INSPECTION the undersigned, holding a valid commission issued by the National Board of Boller and Pressure Vessel Inspectors and the tate or Province of Wisconsin and employed by Hartford Steam Boller Inspection and Ins. Co. of Hartford, CT have inspected ne components described in this Owner's Report during the period 6 16-30-95 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer hall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with his inspection. Commissions NB7741.1.N.IS.A. WIS 38 National Board, State, Province, and Endorsements	signed Phillip C. Buken ISI analyst o	Date July 7		, 19 <u>9 5</u>	.
the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the tate or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6.16-94 to 6-30-95 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer half be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with his inspection. Commissions NB7741.1.N.IS.A. WIS 38. National Board, State, Province, and Endorsements	Owner or Owner's Designee, Title	1 4			
the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the tate or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6.16-94 to 6-30-95 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer half be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with his inspection. Commissions NB7741.1.N.IS.A. WIS 38. National Board, State, Province, and Endorsements					
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f my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's deport 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 hall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with his irrspection. Commissions NB7741, I. N. IS, A. WIS 38 National Board, State, Province, and Endorsements	tate or Province of Wisconsin and employed by Hartford Steam Be	oiler inspection and in:	s. Co. of Hartford	CT have inspected	di
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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 his inspection. Commissions NB7741. I. N. IS. A. WIS 38 National Board, State, Province, and Endorsements	ne components described in this Owner's Report during the period	10 B	-73 and	state that to the be	ST
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 half be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with his inspection. Commissions NB7741, I. N. IS. A. WIS 38 National Board, State, Province, and Endorsements	f my knowledge and belief, the Owner has performed examinations	s and taken corrective	measures descri	ed in this Owner's	
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commissions 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 his inspection. Commissions NB7741, I. N. IS. A. WIS 38 National Board, State, Province, and Endorsements	report in accordance with the requirements of the ASME Code, Se	CONTAI.			
half be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with his inspection. Commissions NB7741, I. N. IS. A. WIS 38 Inspector's Signature National Board, State, Province, and Endorsements	By signing this certificate neither the Inspector nor his employer	makes any warranty, e	ppressed or impli	ed, concerning the	
half be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with his inspection. Commissions NB7741, I. N. IS. A. WIS 38 Inspector's Signature National Board, State, Province, and Endorsements	xaminations and corrective measures described in this Owner's R	eport. Furthermore n	either the Inspect	or nor his employer	
Commissions NB7741. I. N. IS. A. WIS 38 Inspector's Signature National Board, State, Province, and Endorsements					
Commissions NB7741, I. N. IS. A WIS 38 Inspector's Signature National Board, State, Province, and Endorsements	hall be liable in any manner for any personal injury or property dam	hage or a loss of any ki	ind arising from o	r connected with	
Commissions NB7741. I. N. IS. A. WIS 38 Inspector Signature Commissions NB7741. I. N. IS. A. WIS 38 National Board, State, Province, and Endorsements	his inspection.	٠.			
Commissions NB7741. I. N. IS. A. WIS 38 Inspector's Signature National Board, State, Province, and Endorsements		•			
Commissions NB7741. I. N. IS. A. WIS 38 Inspector's Signature National Board, State, Province, and Endorsements					•
Commissions NB7741, I. N. IS. A WIS 38 Inspectors Signature National Board, State, Province, and Endorsements		,			
inspector's Signature National Board, State, Province, and Endorsements	1 7 4				
	Roger Motion con			7 77	
	Roger My Cor Inspectors Signature			7 77	ements

·	Date July 6, 1995
700 North Adams P.O. Box 19001 Green Bay, WI 54307-9001	Sheet of2
2. Plant Kewaunee Nuclear Power Plant	Unit No. 1
N490 HWY 42 Kewaunee, WI 54216-9510	Work Request Number 207771
Work Performed By <u>Wisconsin Public Service Corp.</u>	Type Code Symbel Stamp NA_
700 North Adams P.O. Box 19001 Green Bay, WI 54307-9001	Authorization No. <u>NA</u>
4. Identification of System 33 Class 2 Safety Injection	Expiration Date <u>NA</u>
5. (a) Applicable Construction Code <u>B31.1</u> 1967 Edition, <u>NA</u> Addenda, <u>I</u>	NA Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989	
6. Identification of Components Repaired or Replaced and Replacement Cemponents	
Name of Name of Manufacturer National Component Manufacturer Serial No. Board No.	Repaired, ASME Other Year Replaced, Code iO Built or Replacement Stamped
- Composition	
RSI-H90 ITT Grinnel NA NA Valve Company	NA 1974 Replacement No
RSI-H90 ITT Grinnel NA NA	t Hanger RSI-H90 for system
RSI-H90 ITT Grinnel NA NA Valve Company Removed 2" Safety Injection Sway Stru	t Hanger RSI-H90 for system
RSI-H90 ITT Grinnel NA NA Valve Company Removed 2" Safety Injection Sway Stru 7. Description of Work flushing operations and replace same	t Hanger RSI-H90 for system Pressure Exempt X
RSI-H90 ITT Grinnel NA NA Valve Company Removed 2" Safety Injection Sway Stru 7. Description of Work flushing operations and replace same 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating I	t Hanger RSI-H90 for system . Pressure
RSI-H90 ITT Grinnel NA NA Valve Company Removed 2" Safety Injection Sway Stru 7. Description of Work flushing operations and replace same 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating I	t Hanger RSI-H90 for system Pressure Exempt X emp deg. F
RSI-H90 ITT Grinnel NA NA Valve Company Removed 2" Safety Injection Sway Stru 7. Description of Work flushing operations and replace same 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating I Other Pressure psi Test Te	t Hanger RSI-H90 for system Pressure Exempt X emp deg. F

Sheet 2 of 2

Date: July 6, 1995

Name of Component: RSI-H90

Work Request Number: 20

207771

		icate of Compliance		
We certify that the statement	s made in the repert are co	prrect and this replacemen		e ·
ASME Code, Section XI.		repair or replace	ment	
Type Code Symbel Stamp	NA			
Certificat of Authorization No.	NA	Expiration Date	NA .	·
Signed Phillip C. Be		st Date July	<u>7</u> . 19 <u>9</u> .	<u>5</u>
Owner or Own	er's Designee, Title			
	Certificate of	f INSERVICE INSPECT	ION	
I, the undersigned, holding a valid	d commission issued by the	e National Board of Boiler and P	ressure Vessel Inspectors and the	
State or Province of Wisconsin a	nd employed by Hartford S	team Roller Inspection and ins	Co. of Hartford, CT have inspecte	
	,	• •		
			30-95, and state that to the be	
of my knowledge and belief, the	Owner hes porformed exam	ninations and taken corrective m	easures described in this Owner's	3
Report in accordance with the re	quirements of the ASME C	ode, Section XI.		
By signing this certificate neith	ner the Inspector nor his en	nployer makes any warranty, exp	pressed or implied, concerning the	
examinations and corrective mea	sures described in this Ow	mer's Report. Furthermore, neit	her the Inspector nor his employe	r ,
shall be liable in any manner for	any personal injury or prope	erty damage or a loss of any kind	d arising from or connected with	
this inspection.				•
	•			
I mt.	-	Commissions NB7741	INISA WIS 38	
Inspector Signa	ture		Board, State, Province, and Endors	sements

1. Owner Wisconsin	Public Service Corp.			Dato July	6, 1995	
700 North Adams	P.O. Box 19001 Green	Bay, WI 54307-9001		Sheet1	of2_	•
2. Plant Kewaunee N	luclear Power Plant		•	Unit No. 1		
N490 HWY 42 Ke	waunee. WI 54216-95	10		Work Request Nu	mber <u>207772</u>	
3. Work Performed By	Wisconsin Public S	ervice Corp.		Type Code Symb	ol Stamp <u>NA</u>	
700 North Adams F	P.O. Box 19001 Green	Bay, WI 54307-9001	• •	Authorization No.	NA	
4. Identification of Sys	tem <u>3</u> 3 Class	2 Safety Injec	tion	Expiration Date	_NA	
5. (a) Applicable Cons	struction Code <u>B31.1</u>	1967 Edition, <u>NA</u>	Addenda,	NA Code Case		
(b) Applicable Edit	ion of Section XI Utilized	d for Repairs or Replace	ments <u>1989</u>			
6. identification of Cor	nponents Repaired or R	eplaced and Replaceme	ent Components			
					Repaired,	ASME
Name of Component	Name of Manufacturer	Manufactur er Serial No.	National Board No.	Other Year iD Built	Replaced, or Replacement	Code Stamped
RSI-H89	ITT Grinnel Valve Company	NA	, NA	NA 1974	Replacement	No
7. Description of Wor		Safety Inject perations and	•	. •	RSI-H89 for sy	stem
8. Tests Conducted:	Hydrostatic	Pneumatic	Nominal Operating	Pressure []	Exempt X	
		**				
	Other	Pressure	psi Test Te	emp	deg. F	
9. Remarks Not	L	Pressure	psi Test To	emp	deg. F	
9. Remarks <u>No t</u>	t Applicable	Pressure Applicable Manufacture			deg. F	
9. Remarks <u>No 1</u>	t Applicable				_ deg. F	

Sheet 2 of 2

Date: July 6, 1995

Name of Component: RSI-H89

Work Request Number: 207772

We certify that the statemen		icate of Compliance	_ conform	ns to the rules of the
ASME Code, Section XI		repair or replacement		
Typo Code Symbol Stamp	NA			
Certificat of Authorization No.	NA .	Expiration Date	NA	
Signed Philip C. But Owner or Own	Res/ISI Analysi ner's Designee, Title	t Date July 7		, 19 <u>95</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 Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the poriod 6-16-94 to 6-30-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Roga Mitjum	Commissions		WIS 38	
Inspector Signature	,	National Board, State,	Province, and E	ndorsements
Date			:	

·							
1. Owner Wisconsin Pr	ublic Service Corp.			Date _	July 6,	,1995	
700 North Adams P.C	D. Box 19001 Green Ba	y, WI 54307-9001		Sheet _	11	of2	· · ·
2. Plant <u>Kewaunee Nuc</u>	clear Power Plant			Unit <u>No</u>	_1		
N490 HWY 42 Kewa	nunee, WI 54216-9510		;	Work Req	juest Numb	er 207776	
3. Work Performed By	Wisconsin Public Serv	ce Corp.		Type Code	e Symbol Si	tamp <u>NA</u>	
700 North Adams P.C). Box 19001 Green Bay	<u>/ WI 54307-9001</u>		Authorizat	ion No.	NA_	• • • • • • • • • • • • • • • • • • • •
4. Identification of System	m <u>3</u> 3 Class 2	Safety Inject	tion	Expiration	Date _	<u>NA</u>	•
5. (a) Applicable Constr	uction Code NA	NA Edition, <u>NA</u>	_ Addenda,N	NA_ Code	e Case		
(b) Applicable Edition	n of Section XI Utilized fo	r Repairs or Replacem	ents <u>1989</u>	:		•	٠.
6. Identification of Comp	onents Repaired or Rep	laced and Replacement	l Components	-			•. •
		· :		•	•		
	arne of	Manufacturer Serial No.	National Board No.	Other ID	Year Built o	Repaired, Replaced, or Réplacement	ASME Code Stamped
Safety Injection	n Bingham Pump	290697	NA	PS&E 00048	197 0	Repaired	No
	D:		- fat. Inia	ution D	.ma 10		
7. Description of Work	Disassemble	and inspect S	arety injec	tion Pu	1mb 1p		
8. Tests Conducted:	Hydrostatic	Pneumatic	Nominal Operating	Pressure	X Exer	mpt	
	Other Pr	ressure 2150	psi Test Te	:mp	100	deg. F	
9. Remarks Test	temperature ut				e from	system desc	riptio
	Ąţ	pplicable Manufacturer's	3 Data Reports to b	e Attached		· ·	•
	,					-	
	· · · · · · · · · · · · · · · · · · ·						
				4			\$ " .

Sheet 2 of 2

Date: July 6,1995

Name of Component: Safety Injection Pump 1B

Work Request Number: 207776

We certify that the statemen		ficate of Compliance orrect and this <u>repair</u>	conforms	to the rules of the
ASME Code, Section XI.		repair or replaceme	nt	
Type Code Symbol Stamp	NA .			
Certificat of Authorization No.	NA NA	Expiration Date	NA	
	ukes/ISI analy mer's Designes, Title	pat Date July 7		, 19 95

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 Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the paned 6-16-94 to 6-30-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

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D 70 A		· · · · · · · · · · · · · · · · · · ·		٠,	
Kogn Motion		Commissions	NB7741. I. N. IS. A		
Inspector Signature	•		National Board, Sta	ate, Province, a	rid Endorsements
Date July 11	19 95			:	
1	•		•		•

1. Owner Wisconsin Pr	ublic Service Corp.		Date J	ப <u>ு</u> 6, 1995	• .
700 North Adams P.O	D. Box 19001 Green Bay, Wi	54307-9001	Sheet	1 of2	· ·
2. Plant <u>Kewaunee Nuc</u>	lear Power Plant		Unit <u>No.</u>	1	
N490 HWY 42 Kewa	unee. WI 54216-9510		Work Requ	est Number 207787	
3. Work Performed By	Wisconsin Public Service C	orp.	Type Code	Symbol Stamp NA	
700 North Adams P.O	Box 19001 Green Bay, WI	54307-9001	Authorization	on No. <u>NA</u>	
4. Identification of System	n <u>3</u> 3 Class 2 Safe	ety Injection	Expiration (Date <u>NA</u>	
5. (a) Applicable Constru	action Code <u>B31.1</u> 1967	Edition, NA Addend	da, <u>NA</u> Code	Case	:
(b) Applicable Edition	of Section XI Utilized for Rep	pairs or Replacements	1989		
6. Identification of Compo	onents Repaired or Replaced	and Replacement Compone	ents		
		fanufacturer Nation erial No. Board		Repaired, Year Replaced, Built or Replacement	ASME Code Stamped
	anufacturer S		No. ID	Year Replaced,	Code
Component M 2" mini orifice	anufacturer S Bingham Pump	NA NA Injection Pipin	No. ID NA	Year Replaced, Built or Replacement	Code Stamped No
Component M 2" mini orifice and 2" piping	Bingham Pump Cutout 2" Safety retrieval and re Hydrostatic Pneu	NA NA Injection Pipin place same.	No. ID NA g for 2" min	Year Replaced, Built or Replacement 1967 Repaired	Code Stamped No
Component M 2" mini orifice and 2" piping 7. Description of Work	Bingham Pump Cutout 2" Safety retrieval and re	NA NA Injection Pipin place same.	No. ID NA g for 2" min	Year Replaced, Built or Replacement 1967 Repaired i orifice for loc	Code Stamped No
Component M 2" mini orifice and 2" piping 7. Description of Work 8. Tests Conducted:	Bingham Pump Cutout 2" Safety retrieval and re Hydrostatic Pnec Other Pressure	NA NA Injection Pipin place same. Imatic Nominal Op 2240 psi	No. ID NA g for 2" min perating Pressure Test Temp. 1	Year Replaced, Built or Replacement 1967 Repaired i orifice for loc X Exempt 00 deg. F	Code Stamped No
Component M 2" mini orifice and 2" piping 7. Description of Work 8. Tests Conducted:	Bingham Pump Cutout 2" Safety retrieval and re Hydrostatic Pnec Other Pressure	Injection Piping place same. Instic Nominal Ope 2240 psi nless steel piping place Manufacturer's Data Reported	No. ID NA g for 2" min perating Pressure [Test Temp. 1 ng included onts to be Attached	Year Replaced, Built or Replacement 1967 Repaired i orifice for loc X Exempt 00 deg.F addition of 2 rep	Code Stamped No se parts
Component M 2" mini orifice and 2" piping 7. Description of Work 8. Tests Conducted: 9. Remarks Reins: welds. Test to	Bingham Pump Cutout 2" Safety retrieval and re Hydrostatic Pneu Other Pressure Applicable	Injection Pipinglace same. Instruction Pipinglace same.	No. ID NA g for 2" min perating Pressure Test Temp. 1 ng included outs to be Attached temperature	Year Replaced, Built or Replacement 1967 Repaired i orifice for loc X Exempt 00 deg.F addition of 2 representation of 2	Code Stamped No se parts

Sheet 2 of 2

Date: July 6, 1995

Name of Component: 2" mini orifice and 2" piping

Work Request Number: 207787

	Cert	ificate of Cor	npliance				
We certify that the statement			repair	_ conforms to the	rules of the)	
ASME Code, Section XI.		ſ	epair or replacement				
Type Code Symbol Stamp	NA				, ,		٠.
Certificat of Authorization No.	NA	Expir	ation Date	NA		. · ·	
Signed Phillip C. B.	ukla ISI anak ner's Designee, Title	hat Date	July 7	·	, 19 <u>95</u>	<u> </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 Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT heve inspected the components described in this Owner's Report during the period 6-16-94 to 6-30-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

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Kvan Motore	Commissions	NB7741, I. N. IS. A	WIS 38	
Inspector's Signature		National Board, Sta	ite, Province, and	Endorsements
Date July 11 19 95				

Owner <u>Wisconsin Public Service Corp.</u>	Date <u>Jul</u> y 6,1995	
700 North Adams P.O. Box 19001 Green Bay, WI 54307-90	001 Sheet 1 of 2	• •
2. Plant Kewaunee Nuclear Power Plant	Unit <u>No. 1</u>	
N490 HWY 42 Kewaunee, WI 54216-9510	Work Request Number 207805	
Work Performed By <u>Wisconsin Public Service Corp.</u>	Type Code Symbol Stamp NA_	-
700 North Adams P.O. Box 19001 Green Bay, WI 54307-90	Authorization No. NA.	
4. Identification of System 23 Class 2 Containmen	nt Spray Expiration Date <u>NA</u>	٠
5. (a) Applicable Construction Code <u>B31.1</u> 1967 Edition,	NA Addenda, NA Cade Case	
(b) Applicable Edition of Section XI Utilized for Repairs or Re	placements 1989	
6. Identification of Components Repaired or Replaced and Repla	icement Components	
	Desired AS	<u>.</u>
Name of Name of Manufacturer Serial No.	Repaired, ASI rer National Other Year Replaced, Co Board No. ID Built or Replacement Stam	de
	rer National Other Year Replaced, Co Board No. ID Built or Replacement Stam	de nped
Component Manufacturer Serial No. 4" Flange AFCO 51369/543	rer National Other Year Replaced, Co Board No. ID Built or Replacement Stam	de nped
Component Manufacturer Serial No. 4" Flange AFCO 51369/543 7. Description of Work Peplace same 8. Tests Conducted: Hydrostatic Pneumatic	rer National Other Year Replaced, Combon Board No. ID Built or Replacement Stam NA 1969 Replacement No	de nped
Component Manufacturer Serial No. 4" Flange AFCO 51369/543 7. Description of Work Preplace same 8. Tests Conducted: Hydrostatic Pneumatic Other Pressure 29 9. Remarks Test temperature utilized in	rer National Other Year Replaced, Cor Board No. ID Built or Replacement Stam 369 NA NA 1969 Replacement No pray Blank Flange for flushing of system and Nominal Operating Pressure X Exempt 95 psi Test Temp. 300 deg. F s design temperature from system description	de
Component Manufacturer Serial No. 4" Flange AFCO 51369/543 7. Description of Work Preplace same 8. Tests Conducted: Hydrostatic Pneumatic Other Pressure 29 9. Remarks Test temperature utilized in	rer National Other Year Replaced, Cor Board No. ID Built or Replacement Stam 369 NA NA 1969 Replacement No pray Blank Flange for flushing of system and Nominal Operating Pressure X Exempt 95 psi Test Temp. 300 deg. F	de
Component Manufacturer Serial No. 4" Flange AFCO 51369/543 7. Description of Work Preplace same 8. Tests Conducted: Hydrostatic Pneumatic Other Pressure 29 9. Remarks Test temperature utilized in Applicable Manufacture Pressure Press	rer National Other Year Replaced, Cor Board No. ID Built or Replacement Stam 369 NA NA 1969 Replacement No pray Blank Flange for flushing of system and Nominal Operating Pressure X Exempt 95 psi Test Temp. 300 deg. F s design temperature from system description	de

Date: July 6, 1995 Name of Component: 4" Flange

Work Request Number: 207805

Certificat of Authorization No. NA Expiration Date NA			of Compliance		
Type Code Symbol Stamp NA Certificat of Authorization No. NA Expiration Date NA Signed Philip C. Buker TST analyst Owner or Owner's Designee, Title Certificate of INSERVICE INSPECTION In the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6-16-94 to 6-30-95, and state thet to the best of my knowledge and belief, the Owner hes 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. NBT741.1.N.IS.A. WIS 38 National Board State, Province and Endorsements.	We cortify that the statements ma	ade in the report are correct a	ind this replacement	conforms to the rules	s of the
Certificat of Authorization No. NA Expiration Date NA Signed Pulling C. Bulker IST analyst Owner or Owner's Designee, Title Certificate of INSERVICE INSPECTION In the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel inspectors and the State or Province of Wisconsin and employed by Hantford Steam Boiler Inspection and Ins. Co. of Hantford, CT have inspected the components described in this Owner's Report during the period 6-16-94 to 6-30-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. NBT/11.1.N.IS.A. WIS 38 National Board State Register and Endorsprents.	ASME Code. Section XI.		repair or replaceme	ent	
Certificate of Authorization No. NA Expiration Date NA Certificate of INSERVICE INSPECTION The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6.16.94 to 6.30.95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. NBT741.1.N.IS.A. WIS 38. Neither Board, State, Province and Endorsements.					
Certificate of Authorization No. NA Expiration Date NA Certificate of INSERVICE INSPECTION The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6.16.94 to 6.30.95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. NBT741.1.N.IS.A. WIS 38. Neither Board, State, Province and Endorsements.				• .	
Certificate of INSERVICE INSPECTION In the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6-16-94 to 6-30-96, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. NBT741. IN IS A WIS 38 National Report State Provises and Endorsements.	Type Code Symbol Stamp	NA A			•
Certificate of INSERVICE INSPECTION In the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6-16-94 to 6-30-96, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. NBT741. IN IS A WIS 38 National Report State Provises and Endorsements.					
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Certificate of INSERVICE INSPECTION The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6.16-91 to 6-30-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. NB7741.1.N.IS.A. WIS 38 National Board State Provises and Endorsements.	_			•	
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Certificate of INSERVICE INSPECTION In the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6.16.94 to 6.30.95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. NBT/11.1.N.IS.A. WIS 38 NBT/141.1.N.IS.A. WIS 38 NBT/141.1.N.IS.A. WIS 38 NBT/141.1.N.IS.A. WIS 38	Ourner or Owner's	7	- Arra	, 13	15
the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6.16.94 to 6.30-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. NB7741.1.N.IS.A. WIS 38 NB7741.1.N.IS.A. WIS 38 NB7741.1.N.IS.A. Brevince and Endorsements.	- Owner or Owner's	Designee, The			
the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6.16.94 to 6.30-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. NB7741.1.N.IS.A. WIS 38 NB7741.1.N.IS.A. WIS 38 NB7741.1.N.IS.A. Brevince and Endorsements.					•
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the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6.16.94 to 6.30.95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. NB7741.1.N.IS.A. WIS 38 NB7741.1.N.IS.A. WIS 38 NB7741.1.N.IS.A. WIS 38 NB7741.1.N.IS.A. WIS 38		0 427 4 61140			
State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6.76-94 to 6-30-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector rior his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions NB7741.1.N.IS.A WIS 38 National Read State Regimes and Endorsements		Certificate of INS	ERVICE INSPECTIC	ON /	
State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6.76-94 to 6-30-96, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector rior his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions NB7741.1.N.IS.A WIS 38 National Roard State Province and Endorsements	I the undersigned holding a valid co	mmission issued by the Natio	nai Board of Boiler and Pre	ssure Vessel inspectors a	ind the
the components described in this Owner's Report during the period 6.76-94 to 6-30-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions NB7741. I. N. IS. A. WIS 38. National Report State. Brevince, and Endoscements.					
of my knowledge and belief, the Owner hes 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. Commissions NB7741.1.N.IS.A. WIS 38 Nettend Report, State Province, and Endorsements.	State or Province of Wisconsin and	employod by Hartford Steam I	Boiler Inspection and Ins. C	o. of Hartford, CT have in:	spected
of my knowledge and belief, the Owner hes 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. Commissions NB7741. I. N. IS. A. WIS 38	the components described in this Ow	vner's Report during the perio	d 6-16-94 to 6-34	9 -9 and state that to	the best
Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector rior his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions NB7741.1.N.IS.A. WIS 38 National Roard, State, Browings, and Endorsements		•		••	
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. Commissions NB7741. I. N. IS. A. WIS 38 National Roard, State, Browings, and Endorsements	of my knowledge and belief, the Own	er hes performed examination	ns and taken corrective mea	sures described in this O	wners
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. Commissions NB7741.1.N.IS.A WIS 38 National Roard State Browings and Endorsements	Report in accordance with the require	ements of the ASME Code, S	ection XI.		
examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions NB7741.1.N.IS.A WIS 38		,			
shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions NB7741. I. N. IS. A. WIS 38 National Roard, State Browness and Endorsements	By signing this certificate neither to	he Inspector rior his employe	r makes any warranty, expre	essed or implied, concerni	rig the
shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions NB7741. I. N. IS. A. WIS 38 National Roard, State Browness and Endorsements	avaminations and partactive massive	no described in this Oumer's	Panart Furthermore neithe	or the Inenector nor his en	nlover
Commissions NB7741. I. N. IS. A. WIS 38 National Roard State Browness and Endorsements	examinations and corrective measure	es described in this Owners i	nepart, rutulerilitate, ileilik	er ure mapeutor nor ms en	ipioyei
Roga Material Commissions NB7741. I. N. IS. A. WIS 38 National Road State Brownes and Endorsements	shall be liable in any manner for any	personal injury or property da	mage or a loss of any kind a	arising from or connected	with
Roga Material Commissions NB7741. I. N. IS. A. WIS 38 National Road State Brownes and Endorsements	this inspection				
National Board State Province and Endorsements	инэ візрескон.				
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National Board State Province and Endorsements	U mt			N 10 A \4/10 00	
Inspector's Signature	roga / voyum			N. IS. A VVIS 38 and I	Endorsements
	Inspector's Signature		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Date Tuln 1/ 19 95	Data Till 11	10 9			

1 Owner Wiscons	in Public Service Corp.			Date	July 6	,1995	
700 North Adams	P.O. Box 19001 Green B	Bay, WI 54307-9001		Sheet _	1	of2	
2. Plant Kewaunee	Nuclear Power Plant			Unit <u>No</u>	_1	•	
N490 HWY 42 I	(ewaunee, WI 54216-9510	1		Work Req	uest Num	ber 207807	
3. Work Performed I	By Wisconsin Public Ser	vice Corp.		Type Code	e Symbol :	Stamp NA	
700 North Adams	P.O. Box 19001 Green B	ay, WI 54307-9001		Authorizat	ion No.	NA_	
4. Identification of Sy	ystem 33 Class 2	Safety Inject	ion	Expiration	Date _	_NA	
5. (a) Applicable Co	nstruction Code B16.5	1967 Edition, NA	_ Addenda, _	NA Code	Case	•	
(h) Annlicable Fo	lition of Section XI Utilized	for Regains or Regiacem	ents 1989				
			•				
6. Identification of Co	omponents Repaired or Re	placed and Replacemen	t Components	<u>.</u>	•		
•					•		
						Repaired,	ASME
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other ID	Year Built	Replaced, or Replacement	Code Stamped
SI-8A	Velan Valve Corporation	NA	NA S	PS&E I014-001	1966	Repaired	No
7. Description of We		o bonnet of 3" shing flange	Safety In	jection	Systen	n valve SI-8	BA to
					• .		
8. Tests Conducted	: Hydrostatic	Pneumatic 1	Iominal Operating	Pressure [X Exe	mpt	
		2150	T-47	•	<u> </u>		
	Other P	ressure 2150	p si Test⊺ −	епр. ——	100	deg. F	
9. Remarks Tes	t temperature u	tilized is ope	rating tem	perature	from	system desc	cription
	A	pplicable Manufacturer's	Date Reports to i	e Attached			
	**		•				

Sheet 2 of 2

Date: July 6,1995

Name of Component: SI-8A

Work Request Number:

207807

	C	ertificate of Co	mpliance			
We certify that the statement	ents made in the report	are correct and this _	repair	conforms to	the rules of the	
ASME Code, Section XI.		: : : : : : : : : : : : : : : : : : :	epair or replac	cement		
Type Code Symbol Stamp	NA					
Certificat of Authorization No.	NA	Expir	ration Date	NA		
Signed Philip C. Be Owner or Or	ukes ISI and wner's Designes, Title	lyst Date	July -		19 <u>9 5</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 Wisconsin and employed by Hartford Steam Boiler Inspection and ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6.16.44 to 6.30-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

1				
Kran Motour	Commissions	NB7741, I. N. IS. A	WIS 38	
Inspector Signature	_	National Board, State	, Province,	arid Endorsements
Date				

		ined by the Provisions (of the ASME Cod	le Section XI		
1. Owner Wisco	nsin Public Service Corp.			Date July	_6, 1995	
700 North Adar	ms P.O. Box 19001 Green	Bay, WI 54307-9001		Sheet	of	2
2. Pisnt Kewaun	ee Nuclear Power Plant			Unit No. 1		
N490 HWY 42	Kewaunee, WI 54216-95	10		Work Request	Number 2078]	0
3. Work Performed	d By Wisconsin Public S	ervice Corp.		Type Code Syn		
700 North Adam	ns P.O. Box 19001 Green	Bay. WI 54307-9001		Authorization N	o. <u>NA</u>	
•	System 33 Class 2			Expiration Date	_NA_	
5. (a) Applicable C	Construction Code B16.5	1967 Edition, NA	_ Addenda, _	NA Code Case	•	
	Edition of Section XI Utilized					
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Year		ASME Code Stamped
I-10A and ' Piping	Rockwell International	NA	NA S1	PS&E 1972 -101-011		No
7. Description of W	SI-IUA for	afety Injection loose parts ret	Piping up rieval and	stream and I flushing o	do wnstream o f system and	f 2" valv replace
8. Tests Conducted	nyurusaac	Pneumatic No	ominal Operating	· •	Exempt	
9. Remarks <u>Re</u>	installation of	stainless stee	l piping i	ncluded add	ition of 5 re	paired
welds. Tes	t temperature u				m system doc	

Nominal operating pressure test performed in lieu of hydrostatic test per ASME

boiler pressure and vessel code: Code Case N-416-1.

Sheet 2 of 2

Date: July 6, 1995

Name of Component: SI-10A and 2" Piping

Date July 11 19 95

Work Request Number: 207810 **Certificate of Compliance** We certify that the statements made in the report are correct and this repair conforms to the rules of the repair or replacement ASME Code, Section XI. Type Code Symbol Stamp Certificat of Authorization No. _ Expiration Date **Certificate of INSERVICE INSPECTION** I, the undersigned, holding a valid commission issued by the National Board of Boller and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boller Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6-16-94 to 6-30-45, and state that to the best of my knowledge and bellef, 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 omployer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Commissions NB7741. I. N. IS. A WIS 38
National Board, State, Province, and Endorsements

1. Owner Wiscons	sin Public Service Corp.		•	Date J <u>uly</u> 6	, 1995	
700 North Adams	s P.O. Box 19001 Gree	en Bay, Wi 54307-9001		Sheet 1	of2	
2. Plant <u>Kewaunee</u>	e Nuclear Power Plant			Unit No. 1		
N490 HWY 42	Kewaunee WI 54216-9	<u>510</u>		Work Request Nu	mber <u>207811</u>	·
3. Work Performed	By Wisconsin Public	Service Corp.		Type Code Symbo	ol Stamp <u>NA</u>	
700 North Adams	s P.O. Box 19001 Gree	n Bay, WI 54307-9001		Authorization No.	NA	•
4. Identification of S	system 3 <u>3</u> Class	2 Safety Injecti	ion	Expiration Date	_NA	
5. (a) Applicable Co	onstruction Code B <u>16</u>	_5 1967 Edition, <u>NA</u>	Addenda,	NA Code Case		
(b) Applicable E	dition of Section XI Utiliz	ed for Repairs or Replacem	nents <u>1989</u>			
6. Identification of C	components Repaired or	Replaced and Replacemen	it Components			
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Year ID Built	Repaired, Replaced, or Replacement	ASME Code Stamped
I-10B and " Piping	Rockwell Internationa	NA 1	NA S	PS&E 1972 I-101-013	Repaired	No
7. Description of W	valve SI-II	Safety Injection OB for loose par me.	n Piping up rts retriev	stream and de al and flush	ownstream of ing of system	2" m and
8. Tests Conducted	: Hydrostatic	Pneumatic N	Nominal Operating	Pressure X E	xempt	
	Other	Pressure 2240	psi Test To	emp. <u>120</u>	deg. F	
9. Remarks Re	einstallation (of stainless ste			ition of 2	. · · · · .
repaired wel	lds. Test tem	perature utilize			ture from sy	stem

per ASME boiler and pressure vessel code: Code Case N-416-1.

Sheet 2 of 2

Date: July 6, 1995

Name of Component: SI-10B and 2" Piping

Work Request Number: 207811

		icate of Complia	•			
We certify that the statements m	nade in the report are co	prect and this repa	ir	conforms to	the rules of the	
ASME Code, Section XI.		repair or	r replacement			•
			•		-	
Type Code Symbol Stamp	NA .					
Certificat of Authorization No.	NA	Expiration D	ate	NA		· ·
Signed Philips C. Buke. Owner or Owner's	SI Analysi Designee, Title	t Date <u></u>	ly 7		19 <u>95</u>	
	·			- -		
	Certificate o	f INSERVICE INS	PECTION			
State or Province of Wisconsin and of the components described in this Over the components described in the Over the components described in the Over the Components described in the Components descr	• • • •					
of my knowledge and belief, the Owr	ner has performed exam	ninations and taken corr	ective measure	s described	in this Owner's	•
Report in accordance with the requir	ements of the ASME C	code, Section XI.				
By signing this certificate neither t	the Inspector nor his en	nployer makes any warr	anty, expressed	d or implied,	concerning the	
examinations and corrective measure	es described in this Ow	mer's Report. Furthern	nore, neither the	Inspector n	or his employer	
shall be liable in any manner for any	personal injury or prope	erty damage or a loss of	f any kind arisir	g from or co	nnected with	
this inspection.						
						·
1 5		· ,	•			
1 mt		O			20	•
Inspector Signature			B7741. I. N. IS lational Board,		ce, and Endorse	ments
Date July 11	19 95			: F		

1. Owner Wisconsi	n Public Service Corp.			Date	luly_6,	, 1995	
700 North Adams	P.O. Box 19001 Green B	Bay. WI 54307-9001		Sheet	1	of2	
2. Plant <u>Kewaunee</u>]	Nuclear Power Plant			Unit <u>N</u>	o <u>. 1</u>		: .
N490 HWY 42 K	ewaunee. WI 54216-9510	2		Work Re	quest Num	ber 207815	
3. Work Performed B	y Wisconsin Public Ser	rvice Corp.		Type Co	se Symbol :		
700 North Adams	P.O. Box 19001 Green Ba	av. WI 54307-9001		Authoriza	ition No.	NA_	
4. Identification of Sys	stem 33 Class 2	Safety Inject	ion	Expiration	n Date	NA_	
5. (a) Applicable Con	struction Code <u>B31.1</u>	1967 Edition, NA	_ Addenda,	NA Cod	le Case	· · · · · · · · · · · · · · · · · · ·	
(b) Applicable Edit	tion of Section XI Utilized (for Repairs or Replaceme	ents <u>1989</u>			•	
6. Identification of Cor	mponents Repaired or Rep	placed and Replacement	Cemponents	•			
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other iD	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped
Component						Replaced,	Code Stamped
Component RSI-H79	Manufacturer	Serial No.	Board No.	iD	Built	Replaced, or Replacement Replacemen	Code Stamped
Component RSI-H79	Manufacturer ITT Grinnel Valve Com an Remove 2" Saf	Serial No.	Board No. NA Hanger RSI	NA NA	Built 1974	Replaced, or Replacement Replacemen	Code Stamped t No
Component RSI-H79	Manufacturer ITT Grinnel Valve Com an Remove 2" Saf	Serial No. NA Fety Injection and replace same	Board No. NA Hanger RSI	NA -H79 fc	Built 1974	Replaced, or Replacement Replacement i ed em flushing	Code Stamped t No
Component RSI-H79 7. Description of World	Manufacturer ITT Grinnel Valve Com an Remove 2" Safk operations an	Serial No. NA Fety Injection and replace same	Board No. NA Hanger RSI	NA -H79 fe	Built 1974 or syst	Replaced, or Replacement Replacement i ed em flushing	Code Stamped t No
Component RSI-H79 7. Description of Worl 8. Tests Conducted:	Manufacturer ITT Grinnel Valve Com an Remove 2" Safk operations an	Serial No. NA Fety Injection and replace same Pneumatic N	Board No. NA Hanger RSI ominal Operating R	NA -H79 fe	Built 1974 or syst	Replaced, or Replacement Replacement i ed em flushing	Code Stamped t No
Component RSI-H79 7. Description of Work 8. Tests Conducted:	Manufacturer ITT Grinnel Valve Com an Remove 2" Safk operations ar Hydrostatic Other Pr	Serial No. NA Fety Injection and replace same Pneumatic N	Board No. NA Hanger RSI ominal Operating F	NA -H79 for	Built 1974 or syst	Replaced, or Replacement Replacement i ed em flushing	Code Stamped t No
Component RSI-H79 7. Description of Worl 8. Tests Conducted:	Manufacturer ITT Grinnel Valve Com an Remove 2" Safk operations ar Hydrostatic Other Pr	Serial No. NA Fety Injection and replace same Pneumatic No.	Board No. NA Hanger RSI ominal Operating F	NA -H79 for	Built 1974 or syst	Replaced, or Replacement Replacement i ed em flushing	Code Stamped t No

Sheet 2 of 2

Date: July 6, 1995
Name of Component: RSI-H79

Work Request Number: 207815

We certify that the stateme	ents made in		ate of Compliance act and this <u>replacemen</u>	t conforms t	o the rules of the
ASME Code, Section XI			repair or replacem	nent	
Type Code Symbol Stamp	NA	· · · · · · · · · · · · · · · · · · ·			
Certificat of Authorization No.		NA .	Expiration Date	NA	·
Signod Phillips C. B. Swner or Ov			Date	7	, 19 95

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 Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6-16-14 to 6-30-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

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1600	Mogue		Commissions	NB7741.1.	N. IS. A	WIS 38		
\overline{J}	Inspequer's Signature	· · · · · · · · · · · · · · · · · · ·		National Bo	ard, State	, Province, a	and Endorseme	nts
Date 1	T. P. 11	10 95				* g = 1		

Owner <u>Wisconsin Public Service Corp.</u>	Date <u>July</u> 6, 1995
700 North Adams P.O. Box 19001 Green Bay, WI 54307-9001	Sheet1 of2
2. Plant <u>Kewaunee Nuclear Power Plant</u>	Unit No. 1
N490 HWY 42 Kewaunee, WI 54216-9510	Work Request Number207816
Work Performed By <u>Wisconsin Public Service Corp.</u>	Type Code Symbol Stamp NA
700 North Adams P.O. Box 19001 Green Bay, WI 54307-9001	Authorization No. <u>NA</u>
4. Identification of System 33 Class 2 Safety Injection	Expiration Date <u>NA</u>
5. (a) Applicable Construction Code <u>B31.1</u> 1967 Edition, <u>NA</u> Addenda,	NA_ Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989	
6. Identification of Components Repaired or Replaced and Replacement Components	
Name of Manufacturer National Component Manufacturer Serial No. Board No.	Repaired, ASME Other Year Replaced, Code iD Built or Replacement Stamped
SI-H80 ITT Grinnel NA NA Valve Company	NA 1974 Replacement No
Remove 2" Safety Injection Hanger RS 7. Description of Work <u>operations and replace same.</u>	I-H80 for system flushing
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating	Pressure Exempt X
Other Pressure psi Test Te	emp. deg. F
9. Remarks <u>Not Applicable</u>	
Applicable Manufacturer's Data Reports to be	e Attached
Applicable Manufacturer's Data Reports to be	e Attached

Sheet 2 of 2

Date: July 6, 1995

Name of Component: RSI-H80 Work Request Number: 207816 Certificate 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 Symbol Stamp Certificat of Authorization No. **Expiration Date** Signed Phillip C. Bukes ISI analyst Date July 7

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 Wisconsin and employed by Hartford Stesm Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6.76-94 to 6-38-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Rose Motional Board, State, Province, and Endorsements

Date July 11 19 95

1. Owner Wisconsi	in Public Service Corp.			Date J	uly_6	, 1995	
700 North Adams	P.O. Box 19001 Green B	ay, WI 54307-9001		Sheet	1	of2_	
2. Plant <u>Kewaunee</u>	Nuclear Power Plant			Unit <u>No</u>	_1		
N490_HWY 42_K	ewaunee, WI 54216-9510			Work Req	uest Nu	mber 207817	
3. Work Performed B	y Wisconsin Public Sen	vice Corp.		Type Code	e Symbo	Stamp NA	
700 North Adams	P.O. Box 19001 Green Ba	v. WI 54307-9001		Authorizat	ion No.	NA_	
4. Identification of Sys	stem <u>33</u> Class 2	Safety Inject	ion	Expiration	Date	NA_	
5. (a) Applicable Con	nstruction Code <u>B31.1</u>	1967 Edition, <u>NA</u>	Addenda,	NA Code	Case		
	ition of Section XI Utilized f						· · ·
6. Identification of Co	mponents Repaired or Rep	laced and Replacemen	t Components		, , <u>.</u>		
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other ID	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped
		· · · · · · · · · · · · · · · · · · ·				Replaced,	Code Stamped
Component	Manufacturer ITT Grinnel Valve Company Remove 2" Saf	Serial No.	Board No. NA Hanger RS	NA	1974	Replaced, or Replacement Replacement	Code Stamped
Component RSI-H88	Manufacturer ITT Grinnel Valve Company Remove 2" Saf	Serial No. NA Fety Injection and replace sam	Board No. NA Hanger RS	NA NA I-H88 fo	Built 1974 r sys	Replaced, or Replacement Replacement	Code Stamped
Component RSI-H88 7. Description of World	Manufacturer ITT Grinnel Valve Company Remove 2" Safrk operations ar	Serial No. NA Fety Injection and replace sam	Board No. NA Hanger RS	NA I-H88 fo	Built 1974 r sys	Replaced, or Replacement Replacement tem flushing	Code Stamped
Component RSI-H88 7. Description of Work 8. Tests Conducted:	Manufacturer ITT Grinnel Valve Company Remove 2" Safrk operations ar	Serial No. NA Fety Injection nd replace sam Pneumatic	Board No. NA Hanger RS No Hanger RS	NA I-H88 fo	Built 1974 r sys	Replaced, or Replacement Replacement tem flushing	Code Stamped
Component RSI-H88 7. Description of Work 8. Tests Conducted:	Manufacturer ITT Grinnel Valve Company Remove 2" Safrk operations ar Hydrostatic Other Pr	Serial No. NA Fety Injection nd replace sam Pneumatic	Board No. NA Hanger RS le. Nominal Operating psi Test To	NA I-H88 fo Pressure [Built 1974 r sys	Replaced, or Replacement Replacement tem flushing	Code Stamped

Date: July 6,1995

Nama of Component: RSI-H88

Work Request Number:

207817

\A/a continue that the statem		Certificate of Co	•	+ -		
We certify that the statem	ents made in the repon	t are correct and this_	repair or replacem		to the rules of the	
ASME Code, Section XI.		•			S .	
ype Code Symbol Stamp	NA NA				-	
Certificat of Authorization No.	NA	Ехр	ration Date	NA -		·
Signed Phillips C.L.	Bukes ISIan	ahust Date	July 7		, 19 <u>95</u>	
Owner or O	wner's Designee, Title	V	1 9	. • •		
		<u></u>	· · · · · · · · · · · · · · · · · · ·			
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tate or Province of Wisconsin	alid commission issued	tford Steam Boiler Ins	of Boiler and Pre	ssure Vessel In o. of Hartford, (CT have inspected	
state or Province of Wisconsin ne components described in the f my knowledge and belief, the	alid commission issued n and employed by Hari his Owner's Report dur e Owner has performed	t by the National Board tford Steam Boiler Ins ring the period <u>6 -/6 -</u> d examinations and tal	d of Boiler and Prepection and Ina. Constitution and Ina. Constitution of the Constitu	seure Vessel In p. of Hartford, (2-95, and st	CT have inspected	
state or Province of Wisconsin ne components described in the f my knowledge and belief, the	alid commission issued in and employed by Hari his Owner's Report dur e Owner has performed requirements of the AS	the National Board trong Steam Boiler Inspring the period 6-76-d examinations and tall SME Code, Section XI.	d of Boiler and Prepection and Ina. Constitution and Ina. Constitution of the Constitu	seure Vessel in p. of Hartford, (2-95 , and si seures describe	CT have inspected tats that to the best d in this Owner's	
tate or Province of Wisconsine components described in the first my knowledge and belief, the deport in accordance with the By signing this certificate ne	alid commission issued in and employed by Harlinia Owner's Report during Owner has performed requirements of the AS either the Inspector nor	to by the National Board tord Steam Boiler Inspring the period 6/6/6 decaminations and talk SME Code, Section XI. his employer makes a	d of Boiler and Prepection and Ina. Constitution of the Cons	saure Vessel In p. of Hartford, (2-95 , and si sures describe	CT have inspected tats that to the best d in this Owner's	
state or Province of Wisconsine components described in the firmy knowledge and belief, the deport in accordance with the By signing this certificate ne examinations and corrective me	alid commission issued in and employed by Hard his Owner's Report dur is Owner has performed requirements of the AS wither the Inspector nor easures described in the	to by the National Board trong Steam Boiler Inspring the period 6/6/6 decaminations and talk SME Code, Section XI. his employer makes a his Owner's Report. F	of Boiler and Prespection and Ina. Consection and Ina. Consective means of the	seure Vessel In p. of Hartford, (2-95 , and si seures describe assed or Implied or the Inspector	cT have inspected tats that to the best d in this Owner's l, concerning the nor his employer	
state or Province of Wisconsine components described in the firmy knowledge and belief, the deport in accordance with the By signing this certificate network and corrective methalf be flable in any manner for	alid commission issued in and employed by Hard his Owner's Report dur is Owner has performed requirements of the AS wither the Inspector nor easures described in the	to by the National Board trong Steam Boiler Inspring the period 6/6/6 decaminations and talk SME Code, Section XI. his employer makes a his Owner's Report. F	of Boiler and Prespection and Ina. Consection and Ina. Consective means of the	seure Vessel In p. of Hartford, (2-95 , and si seures describe assed or Implied or the Inspector	cT have inspected tats that to the best d in this Owner's l, concerning the nor his employer	
state or Province of Wisconsine components described in the firmy knowledge and belief, the deport in accordance with the By signing this certificate network and corrective methalf be flable in any manner for	alid commission issued in and employed by Hard his Owner's Report dur is Owner has performed requirements of the AS wither the Inspector nor easures described in the	to by the National Board trong Steam Boiler Inspring the period 6/6/6 decaminations and talk SME Code, Section XI. his employer makes a his Owner's Report. F	of Boiler and Prespection and Ina. Consection and Ina. Consective means of the	seure Vessel In p. of Hartford, (2-95 , and si seures describe assed or Implied or the Inspector	cT have inspected tats that to the best d in this Owner's l, concerning the nor his employer	
state or Province of Wisconsine components described in the firmy knowledge and belief, the Report in accordance with the By signing this certificate network and corrective methall be liable in any manner for his inspection.	alid commission issued in and employed by Hard his Owner's Report dur is Owner has performed requirements of the AS wither the Inspector nor easures described in the	to by the National Board trong Steam Boiler Inspring the period 6/6/6 decaminations and talk SME Code, Section XI. his employer makes a his Owner's Report. F	of Boiler and Prespection and Ina. Consection and Ina. Consective means of the	seure Vessel In p. of Hartford, (2-95 , and si seures describe assed or Implied or the Inspector	cT have inspected tats that to the best d in this Owner's l, concerning the nor his employer	
state or Province of Wisconsine components described in the firmy knowledge and belief, the Report in accordance with the By signing this certificate network and corrective methall be liable in any manner for his inspection.	alid commission issued in and employed by Harlinis Owner's Report during Owner has performed requirements of the AS wither the Inspector nor easures described in the any personal injury or	tiford Steam Boiler Inspring the period <u>6~/6~</u> d examinations and tall SME Code, Section XI. his employer makes a mis Owner's Report. For property damage or a	d of Boiler and Prepection and Ina. Control of the	seure Vessel In p. of Hartford, (2-95 , and si seures describe assed or Implied or the Inspector	cT have inspected tats that to the best d in this Owner's l, concerning the nor his employer	
the undersigned, holding a visitate or Province of Wisconsing the components described in the firmy knowledge and belief, the Report in accordance with the By signing this certificate new examinations and corrective mechall be liable in any manner for his inspection. **Report of the certificate of the corrective mechall be liable in any manner for his inspection.** **Inspectors Significate	alid commission issued in and employed by Harlinis Owner's Report during Owner has performed requirements of the AS wither the Inspector nor easures described in the any personal injury or	to by the National Board trong Steam Boiler Inspring the period 6/6/6 decaminations and talk SME Code, Section XI. his employer makes a his Owner's Report. F	to f Boiler and Prepection and Ina. Control of the second	seure Vessel in o. of Hartford, (o. 95 , and si seures describe seed or implied or the inspector rising from or o	cT have inspected tats that to the best d in this Owner's l, concerning the nor his employer connected with	nts.

1. Owner Wisc	onsin Public Service Corp.			Date <u>July</u>	6, 1995	
700 North Ada	ams P.O. Box 19001 Green (Bay. WI 54307-9001		Sheet	1 of2_	
2. Plant <u>Kewaur</u>	nee Nuclear Power Plant			Unit No. 1		*
N490 HWY 4	2 Kewaunee, WI 54216-951	Q		Work Requeet N	1umber 207818	
3. Work Performe	ed By Wisconsın Public Se	rvice Corp.		Type Code Symi	ool Stamp <u>NA</u>	
700 North Ada	ıms P.O. Box 19001 Green B	ay. WI 54307-9001		Authorization No	. <u>NA</u>	•
4. Identification of	r System 33 Class 2	Safety Inject	ion	Expiration Date	NA	
5. (a) Applicable	Construction Code <u>B31.1</u>	1967 Edition, <u>NA</u>	_ Addenda, _ N	A Code Case		
(b) Applicable	Edition of Section XI Utilized	for Repairs or Replacem	ents <u>1989</u>			
6. Identification of	Components Repaired or Re	placed and Replacement	Components			
	<u> </u>			•		
					Repaired,	ASME
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Year ID Built	Repaired, Replaced, or Replacement	ASME Code Stamped
					Replaced, or Replacement	Code Stamped
Component	Manufacturer ITT Grinnel Valve Company Removed 2" S	Serial No. NA	NA NA Hanger RS	NA 1974	Replaced, or Replacement	Code Stamped No
Component RSI-H70	Manufacturer ITT Grinnel Valve Company Removed 2" S Work operations a	Serial No. NA afety Injectio nd replace sam	NA NA Hanger RS	NA 1974	Replaced, or Replacement Replacement	Code Stamped No
Component RSI-H70 7. Description of V	Manufacturer ITT Grinnel Valve Company Removed 2" S work operations a	Serial No. NA afety Injectio nd replace sam	NA NA n Hanger RS e	NA 1974 I-H70 for s ressure	Replaced, or Replacement Replacement system flushing	Code Stamped No
7. Description of \ 8. Tests Conducte	Manufacturer ITT Grinnel Valve Company Removed 2" S Work operations a ed: Hydrostatic Other Po	Serial No. NA afety Injectiond replace sam Pneumatic No	Board No. NA n Hanger RS e ominal Operating P	NA 1974 I-H70 for s ressure ap.	Replaced, or Replacement Replacement system flushing	Code Stamped No
7. Description of \ 8. Tests Conducte	Manufacturer ITT Grinnel Valve Company Removed 2" S Work operations a ed: Hydrostatic Other Po	Serial No. NA afety Injectio nd replace sam Pneumatic N	Board No. NA n Hanger RS e ominal Operating P	NA 1974 I-H70 for s ressure ap.	Replaced, or Replacement Replacement system flushing	Code Stamped No
7. Description of \ 8. Tests Conducte	Manufacturer ITT Grinnel Valve Company Removed 2" S Work operations a ed: Hydrostatic Other Po	Serial No. NA afety Injectiond replace sam Pneumatic No	Board No. NA n Hanger RS e ominal Operating P	NA 1974 I-H70 for s ressure ap.	Replaced, or Replacement Replacement system flushing	Code Stamped No

Sheet 2 of 2

Date: July 6, 1995

Name of Component: RSI-H70

Work Request Number: 207818

We certify that the statemen		cate of Compliance rect and this replacement	conforms to th	e rules of the
ASME Cede, Section XI. Type Code Symbol Stamp	NA	repair or replacemen	nt .	
Certificat of Authorization No.	NA NA	Expiration Date	NA	
Signed Phillips C. But Owner or Ow	ked ISI analyst mers Designee, Title	_ Date _ fully 7		, 19 <u>95</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 Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6-16-94 to 6-30-95, and state that to the best of my knowledge and belief, the Owner hes 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 tha 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.

this inspection.			
Rose Motymin		Commissions	NB7741, I. N. IS. A WIS 38
Inspector's Signature		٠,	National Board, State, Province, and Endorsements
Date July 11	19 9 5	- .	
•			

1. Owner Wiscons	in Public Service Corp.			Date July	6 , 19 95	
700 North Adams	P.O. Box 19001 Green Ba	ay. WI 54307-9001		Sheet1	of2	 ;
2. Plant <u>Kewaunee</u>	Nuclear Power Plant	· .		Unit No. 1	•	
N490 HWY 42 K	(ewaunee, WI 54216-9510		•	Work Request Nu	mber <u>207819</u>	·
3. Work Performed E	By Wisconsin Public Serv	ice Corp.	•	Type Code Symbo	ol Stamp <u>NA</u>	
700 North Adams	P.O. Box 19001 Green Bar	y. WI 54307-9001		Authorization No.	NA	
4. Identification of Sy	stem <u>3</u> 3 Class 2	Safety Inject	ion	Expiration Date	NA	
5. (a) Applicable Con	nstruction Code <u>B31.1</u>	1967 Edition, NA	Addenda, N	A_ Code Case		
(b) Applicable Ed	ition of Section XI Utilized fo	or Repairs or Replaceme	ents <u>1989</u>			
6. Identification of Co	emponents Repaired or Rep	aced and Replacement	Components		•	
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Year	Repaired, Replaced, or Replacement	ASME Code Stamped
Component	Manufacturer ITT Grinnel				Replaced,	Code Stamped
	Manufacturer	Serial No.	Board No.	ID Bullt	Replaced, or Replacement	Code Stamped
Component	Manufacturer ITT Grinnel Valve Company Remove 2" Saf	Serial No.	Board No. NA Sway Strut	NA 1974	Replaced, or Replacement Replacemen	Code Stamped
Component RSI-H71	Manufacturer ITT Grinnel Valve Company Remove 2" Saf	Serial No. NA ety Injection ations and rep	Board No. NA Sway Strut	NA 1974 Hanger RSI	Replaced, or Replacement Replacemen	Code Stamped
Component RSI-H71 7. Description of Wo	Manufacturer ITT Grinnel Valve Company Remove 2" Saf flushing open Hydrostatic	Serial No. NA ety Injection ations and rep	Board No. NA Sway Strut place same.	NA 1974 Hanger RSI	Replaced, or Replacement Replacement	Code Stamped
Component RSI-H71 7. Description of Wo 8. Tests Conducted:	Manufacturer ITT Grinnel Valve Company Remove 2" Saf rk flushing oper Hydrostatic Other Pro	Serial No. NA ety Injection ations and representation of the series of	Board No. NA Sway Strut olace same. ominal Operating Properating Properations psi Test Terr	ID Bulk NA 1974 Hanger RSI- ressure	Replaced, or Replacement Replacement -H71 for systemate xempt [X]	Code Stamped
Component RSI-H71 7. Description of Wo 8. Tests Conducted:	Manufacturer ITT Grinnel Valve Company Remove 2" Saf rk flushing oper Hydrostatic Other Pro	Serial No. NA ety Injection ations and rep	Board No. NA Sway Strut olace same. ominal Operating Properating Properations psi Test Terror	ID Bulk NA 1974 Hanger RSI- ressure	Replaced, or Replacement Replacement -H71 for systemate xempt [X]	Code Stamped
Component RSI-H71 7. Description of Wo 8. Tests Conducted:	Manufacturer ITT Grinnel Valve Company Remove 2" Saf rk flushing oper Hydrostatic Other Pro	Serial No. NA ety Injection ations and representation of the series of	Board No. NA Sway Strut olace same. ominal Operating Properating Properations psi Test Terror	ID Bulk NA 1974 Hanger RSI- ressure	Replaced, or Replacement Replacement -H71 for systemate xempt [X]	Code Stamped

Sheet 2 of 2

Date: July 6, 1995

Name of Component: RSI-H71

Work Request Number: 207819

	Certifi	icate of Compliance	
We certify that the stateme	ints made in the report are con	rrect and this <u>replacement</u>	conforms to the rules of the
ASME Code, Section XI.		repair or replacement	t .
	•		A.A. A.
Type Code Symbol Stamp	NA		
Certificat of Authorization No.	NA	Expiration Date	NA
Signed Phillip C. T. Owner or Ov	Bukes ISI Analysi wner's Designee, Title	t Date July 7	, 19 <u>9 5</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 Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6.76-94 to 6.30-95, and state that to the best of my knowledge and belief, the Owner has performed examinationa 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.

P. Int			
Inspector Signature	Commissions	NB7741. I. N. IS. A. WIS. National Board, State, Provir	
Date July 11 19 93			

1. Owner Wi	sconsin Public Service (Corp.		Date Jul	y 6,1995	
700 North A	Adams P.O. Box 19001	Green Bay, WI 54307-900	1	Sheet	1 of <u>2</u>	
2. Plant Kews	aunee Nuclear Power Pla	ant .		Unit <u>No. 1</u>		
N490 HWY	/ 42 Kewaunee, WI 542	216-9510		Work Request	Number 207830) .
3. Work Perfor	med By Wisconsin Pu	ublic Service Corp.		Type Code Syn	nboi Stamp NA	
700 North A	Adams P.O. Box 19001	Green Bay, WI 54307-9001		Authorization N	o. <u>NA</u>	
4. Identification	of System 05B C1	ass 2 Auxiliary	Feedwater	Expiration Date	<u>NA</u>	
5. (a) Applicat	ole Construction Code	<u>B31.1</u> 1967 Edition,	NA Addenda, _	NA Cede Cas	e	
(b) Applicat	ble Edition of Section XI	Utilized for Repairs or Repla	cements <u>1989</u>	•		
6. Identification	of Components Repaire	ed or Replaced and Replace	ment Components	•		
Name of Component	Name of Manufacturer	Manu factu rer S e rial No.	National Board No.	Other Year		ASME Code Stamped
FDW-H82	ITT Grinne Company	1 NA	NA	NA 1974	4 Repaired	No
7. Description	of Work <u>Tighter</u>	ned nut on 3" Au	xiliary Feed	water Hanger	· FDW-H82	
			•			
8. Tests Condu	ucted: Hydrostatic	Pneumatic	Nominal Operating	Pressure	Exempt X	
	Other	Pressure	psi Test T	emp.	deg. F	
9. Remarks	Not Applicab	le				•. •
		Applicable Manufactur	er's Data Reports to b	e Attached		•
	· · · · · · · · · · · · · · · · · · ·					
,						

Sheet 2 of 2

Date: July 6, 1995

Name of Component: FDW-H82

Work Request Number: 207830

207830

	C	ertificate of Com	pliance		· · · · · · · · · · · · · · · · · · ·	
We certify that the statemen	ts made in the report	are correct and this \underline{r}	epair	conforms to	the rules of the	
ASME Code, Section XI.		re	pair or replaceme	ent		
Type Code Symbol Stamp	. NA				-	
Certificat of Authorization No.	NA NA	Expira	tion Date	NA		
Signed Philip C. But Owner or Own	ukes ISI an ner's Designee, Title	ahyat Date _	July 7		19 <u>95</u>	
					<u> </u>	
	Certifica	te of INSERVICE	INSPECTIO	N		
1, the undersigned, holding a valid	d commission issued	by tha National Board of	of Boiler and Pres	sure Vessel Insp	ectors and the	
State or Province of Wisconsin a						
the components described in this		and the second s				•
of my knowledge and belief, tha		,				
	•		n corrective meas	sures described in	n this Owner's	
Report in accordance with the re-		_	•			
By signing this certificate neith	er tha Inspector nor h	nis employer makes any	warranty, expres	sed or implied, c	oncerning the	•
examinations and corrective mea	sures described in thi	s Owner's Report. Fur	thermore, neither	the Inspector no	r his employer	
shall be liable in any manner for a	any personal injury or	property damage or a lo	oss of any kind ar	ising from or con	nected with	
this inspection.		•				
	•					
D 7.0			•	<i>:</i>		
Inspector of Signat		Commissions		IS A WIS 38 d, State, Province	and Endorse	anto
inspector systemati	uie		recorde Godi	-, Ciare, Fromito	e, and chuorsen	iel ILS
Date July 11	19 <u>95</u>			•		

1. Owner Wisconsin	Public Service Corp.		• • •	Date Ju	1y 6,1995	
700 North Adams P	P.O. Box 19001 Green B	ay, WI 54307-9001	•	Sheet	1 of2	
2. Plant <u>Kewaunee Nu</u>	uclear Power Plant		:	Unit No. 1		
N490 HWY 42 Key	waunee, WI 54216-9510			Work Reques	207830 ± 207830	
3. Work Performed By	Wisconsin Public Sen	vice Corp.		Type Code S	ymbol Stamp NA	
700 North Adams P	O. Box 19001 Green Ba	ıy WI 54307-9001	· .	Authorization	No. <u>NA</u>	
4. Identification of System	em 05B Class 2	Auxiliary Fee	dwater	Expiration Da	te <u>NA</u>	
5. (a) Applicable Cons	truction Code <u>B31.1</u>	1967 Edition, NA	Addenda,	NA Code Ca	ase	
(b) Applicable Edition	on of Section XI Utilized f	or Repairs or Replacom	ents <u>1989</u>		· · · · · · · · · · · · · · · · · · ·	
6. identification of Com	ponents Repaired or Rep	placed and Replacemen	t Components			
Name of					Repaired,	ASME Code
	Name of Manufacturer	Manufacturer Serial No.	Nationai Board No.		ear Replaced, uilt or Replacement	Stamped
Component		and the second of the second o		ID Bu	• ,	
Component	Manufacturer ITT Grinnel Company	Serial No.	Board No.	NA 19	or Replacement Repaired	Stamped No
Component	Manufacturer ITT Grinnel Company	Serial No.	Board No.	NA 19	uilt or Replacement	Stamped No
Component FDW-H84	Manufacturer ITT Grinnel Company	Serial No. NA oose nut on 3"	Board No.	NA 19	or Replacement Repaired	Stamped No
Component FDW-H84 7. Description of Work	Manufacturer ITT Grinnel Company Tightened lo	Serial No. NA oose nut on 3"	Board No. NA Auxiliary	NA 19 Feedwater	ritt or Replacement 74 Repaired Hanger FDW-H84	Stamped No
Component FDW-H84 7. Description of Work 8. Tests Conducted:	Manufacturer ITT Grinnel Company Tightened lo	Serial No. NA Do se nut on 3" Pneumatic	NA Auxiliary Nominal Operating	NA 19 Feedwater	rilt or Replacement 74 Repaired Hanger FDW-H84	No No
Component FDW-H84 7. Description of Work 8. Tests Conducted:	Manufacturer ITT Grinnel Company Tightened lo Hydrostatic Other Process Applicable	Serial No. NA Do se nut on 3" Pneumatic	Board No. NA Auxiliary Nominal Operating in psi Test Te	NA 19 Feedwater Pressure	rilt or Replacement 74 Repaired Hanger FDW-H84	Stamped No
Component FDW-H84 7. Description of Work 8. Tests Conducted:	Manufacturer ITT Grinnel Company Tightened lo Hydrostatic Other Process Applicable	Serial No. NA Do se nut on 3" Pneumatic	Board No. NA Auxiliary Nominal Operating in psi Test Te	NA 19 Feedwater Pressure	rilt or Replacement 74 Repaired Hanger FDW-H84	No No
Component FDW-H84 7. Description of Work 8. Tests Conducted:	Manufacturer ITT Grinnel Company Tightened lo Hydrostatic Other Process Applicable	Serial No. NA Do se nut on 3" Pneumatic	Board No. NA Auxiliary Nominal Operating in psi Test Te	NA 19 Feedwater Pressure	rilt or Replacement 74 Repaired Hanger FDW-H84	No No

Sheet 2 of 2

July 6,1995

Date:

FDW-H84 Name of Component: 207830 Work Request Number: **Certificate of Compliance** repair Ws certify that the statements made in the report are correct and this conforms to the rules of the repair or replacement ASME Code, Section XI. Type Cede Symbol Stamp NA Certificat of Authorization No. **Expiration Date** Signed Phillip C. Bukes ISI analyst Date July 7 19 95 Certificate of INSERVICE INSPECTION I, the undersighed, holding a valid commission issued by the National Board of Boiler and Pressurs Vessel Inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6 /6 94 to 6 30-55, and state that to the best of my knowledge and bellef, the Owner has performed examinations and taken corrective measures described in thie 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 examinationa 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. Inspectors Signature Commissions NB7741. I. N. IS. A WIS 38 National Board, State, Province, and Endorsements

Owner <u>Wisconsin Public Service Corp.</u>	Date <u>July</u> 6, 1995
700 North Adams P.O. Box 19001 Green Bay, WI 54307-9001	Sheet1 of2
2. Plant Kewaunee Nuclear Power Plant	Unit No. 1
N490 HWY 42 Kewaunee, WI 54216-9510	Work Request Number 207830
3. Work Performed By Wisconsin Public Service Corp.	Type Code Symbol Stamp NA
700 North Adams P.O. Box 19001 Green Bay, WI 54307-9001	Authorization Nc. NA.
4. Identification of System 05B Class 2 Auxiliary Feedwater	Expiration Date NA
5. (a) Applicable Construction Code <u>B31.1</u> 1967 Edition, <u>NA</u> Addenda,	NA Cede Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989	
6. Identification of Components Repaired or Replaced and Replacement Components	
	Repaired, ASME
Name of Name of Manufacturer National Component Manufacturer Serial No. Board No.	Other Year Replaced, Code iD Built or Replacement Stamped
	Other Year Replaced, Code
ComponentManufacturerSerial No.Board No.FDW-H85ITT GrinnelNANA	Other Year Replaced, Code iD Built or Replacement Stamped
ComponentManufacturerSerial No.Board No.FDW-H85ITT GrinnelNANA	Other Year Replaced, Code iD Bullt or Replacement Stamped NA 1974 Repaired No
Component Manufacturer Serial No. Board No. FDW-H85 ITT Grinnel NA NA Company	Other Year Replaced, Code iD Bulk or Replacement Stamped NA 1974 Repaired No Feedwater Hanger FDW-H85
Component Manufacturer Serial No. Board No. FDW-H85 ITT Grinnel NA NA Company 7. Description of Work Tightened loose nut on 3" Auxiliary	Other Year Replaced, Code iD Bulk or Replacement Stamped NA 1974 Repaired No Feedwater Hanger FDW-H85 Pressure Exempt X
Component Manufacturer Serial No. Board No. FDW-H85 ITT Grinnel NA NA Company 7. Description of Work Tightened loose nut on 3" Auxiliary 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating	Other Year Replaced, Code iD Bulk or Replacement Stamped NA 1974 Repaired No Feedwater Hanger FDW-H85 Pressure Exempt X
Component Manufacturer Serial No. Board No. FDW-H85 ITT Grinnel NA NA Company 7. Description of Work Tightened loose nut on 3" Auxiliary 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Other Pressure psi Test Te	Other Year Replaced, Code iD Built or Replacement Stamped NA 1974 Repaired No Feedwater Hanger FDW-H85 Pressure Exempt X emp. deg. F
Component Manufacturer Serial No. Board No. FDW-H85 ITT Grinnel NA NA Company 7. Description of Work Tightened loose nut on 3" Auxiliary 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Other Pressure psi Test Test Test Test Test Test Test Test	Other Year Replaced, Code iD Built or Replacement Stamped NA 1974 Repaired No Feedwater Hanger FDW-H85 Pressure Exempt X emp. deg. F

Sheet 2 of 2

Date: July 6, 1995

Name of Component: FDW-H85

Work Request Number: 207830

We certify that the statements ma		ficate of Con	•	conform	s to the rules of th	~
•	ide in the report are of		pair or replace		is to the rules of th	
ASME Code, Section XI.		\$ 1.				
Type Code Symbol Stamp N	IA					· · · · · · · · · · · · · · · · · · ·
Certificat of Authorization No.	NA NA	Expira	ition Date _	NA		
Signed Phillip C. Buke Swner or Owner's		pot Date _	July 7	<u> </u>	, 19 <u>9</u>	5
	Certificate o	of INSERVICE	INSPECT	ION		
I, the undersigned, holding a valid cor	nmission issued by th	e National Board	of Boiler and P	ressure Vessel	Inspectors and th	1 e
State or Province of Wisconsin and e	•			*		
		•		•	•	
the components described in this Ow	ner's Report during th	ne pened 6767	to 6-	38-95 and	state thet to the b	est
of my knowledge and belief, the Own	er has performed exar	minations and take	en corrective m	leasures descri	bed in this Owner	's
Report in accordance with the require	ments of the ASME (Code, Section XI.	-			
By signing this certificate neither the	a inepactor per hie e	mplower makes an	www.manh. av	orgeonal or impli	ad concerning th	•
				·	T.	
examinations and corrective measure	a described in this Ov	wner's Report. Fu	irthermore, nei	ther the inspect	or nor his employe	er
shall be liable in any manner for any p	xersonal injury or prop	erty damage or a	loss of any kin	d arising from o	or connected with	
this inspection.					•	
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inconstant Simonton	· · · · · · · · · · · · · · · · · · ·	Commission		I. N. IS. A. W Board, State, Pr	Ovince, and Endo	rsements
o inspector sysignature	•					* * :
Date July 11	19 55					

4. Oumar, Missensin Bublic Contes Com	
Owner <u>Wisconsin Public Service Corp.</u>	Date <u>July</u> 6, 1995
700 North Adams P.O. Box 19001 Green Bay, Wi 54307-9001	Sheet1 of2
2. Plant <u>Kewaunee Nuclear Power Plant</u>	Unit <u>No. 1</u>
N490 HWY 42 Kewaunee, WI 54216-9510	Work Request Number 207830
3. Work Performed By Wisconsin Public Service Corp.	Type Code Symbol Stamp NA
700 North Adams P.O. Box 19001 Green Bay, WI 54307-9001	Authorization No. NA
4. Identification of System 05B Class 2 Auxiliary Feedwater	Expiration Date <u>NA</u>
5. (a) Applicable Construction Code <u>B31.1</u> 1967 Edition, <u>NA</u> Addenda,	NA Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989	
6. Identification of Components Repaired or Replaced and Replacement Components	
Name of Manufacturer National Component Manufacturer Serial No. Board No.	Repail , ASME Other Year Replaced, Code iD Built or Replacement Stamped
DW-H88 ITT Grinnel NA NA Comp a ny	NA 1982 Repaired No
7. Description of Work Tightened rod assembly on 3" Auxilia	ry Feedwater Hanger FDW-H88
7. Description of Work Tightened rod assembly on 3" Auxilia 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating	
- regineer rou assembly on a maximum	
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating	
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Other Pressure psi Test T	Pressure Exempt X omp. deg. F
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Other Pressure psi Test T 9. Remarks Not Applicable	Pressure Exempt X omp. deg. F

Sheet 2 of 2

Date: July 6, 1995

Name of Component: FDW-H88

Work Request Number: 207830

		Certificate of Cor	npliance		
We certify that the statemen	ts made in tha rep	port are correct and this _	repair	conforms to	the rules of the
ASME Code, Section XI.			epair or replaceme	ent	
			• .		
Type Code Symbol Stamp	NA				
Certificat of Authorization No.	NA	Expir	ation Date	NA	
Signed Phillips C. B. Owner or Own	ukeo ISI ners Designee, T	Canalyst Date	July 7		19 95

Certificate of INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and tha State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6-16-94 to 6-36-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning tha 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.

this inspection.			
Inspectors Signature	Commissions	NB7741, I. N. IS. A National Board, State,	WIS 38 Province, and Endorsements
Date Taly 11 19 95			
<i>U</i>			·

		,			•	
1. Owner Wisco	onsin Public Service Corp.			Date July 6	, 1995	
700 North Ada	ıms P.O. Box 19001 Green E	Bay, WI 54307-9001		Sheet 1	of2	 .
2. Plant Kewaur	nee Nuclear Power Plant			Unit No. 1		. 1
N490 HWY 4	2 Kewaunee, WI 54216-9516	Q		Work Request Nu	mber <u>207830</u>	
3. Work Performe	ed By Wisconsin Public Se	rvice Corp.		Type Code Symbo	ol Stamp <u>NA</u>	
700 North Ada	ams P.O. Box 19001 Green B	ay, WI 54307-9001		Authorization No.	NA	
4. Identification of	f System <u>0</u> 5B Class	2 Auxiliary Fe	edwater	Expiration Date	NA	
5. (a) Applicable	Construction Code <u>B31.1</u>	1967 Edition, NA	_ Addenda,t	NA Code Case		
(b) Applicable	Edition of Section Xi Utilizod	for Repairs or Replaceme	ents <u>1989</u>	•.		
6. Identification of	f Components Repaired or Re	placed and Replacement	t Components			
Name of	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Year	Repaired, Replaced, or Replacement	ASME Code Stamped
Component		***************************************			Replaced, or Replacement	Code
Component	Manufacturer ITT Grinnel	Serial No.	Board No.	ID Built	Replaced, or Replacement	Code Stamped
Component	Manufacturer ITT Grinnel Company	Serial No.	Board No.	NA 1974	Replaced, or Replacement Repaired	Code Stamped
Component FDW-H91 7. Description of	Manufacturer ITT Grinnel Company Work Tightened lo	Serial No. NA oose nuts on 3"	NA Auxiliary	NA 1974	Replaced, or Replacement Repaired langer FDW-H91	Code Stamped
Component FDW-H91	Manufacturer ITT Grinnel Company Work Tightened lo	Serial No. NA Dose nuts on 3" Pneumatic N	NA Auxiliary Nominal Operating I	NA 1974 Feedwater F	Replaced, or Replacement Repaired	Code Stamped
Component FDW-H91 7. Description of 8. Tests Conduc	Manufacturer ITT Grinnel Company Work Tightened lo	Serial No. NA oose nuts on 3"	NA Auxiliary	NA 1974 Feedwater F	Replaced, or Replacement Repaired langer FDW-H91	Code Stamped
Component FDW-H91 7. Description of	Manufacturer ITT Grinnel Company Work Tightened located: Hydrostatic Other Not Applicable	Serial No. NA Dose nuts on 3" Pneumatic N	Board No. NA Auxiliary Nominal Operating I	NA 1974 Feedwater H	Replaced, or Replacement Repaired langer FDW-H91	Code Stamped
Component FDW-H91 7. Description of 8. Tests Conduc	Manufacturer ITT Grinnel Company Work Tightened located: Hydrostatic Other Not Applicable	Serial No. NA Pose nuts on 3" Pressure	Board No. NA Auxiliary Nominal Operating I	NA 1974 Feedwater H	Replaced, or Replacement Repaired langer FDW-H91	Code Stamped

Date: July 6, 1995

Name of Component: FDW-H91

Work Request Number: 207830

We certify that the statements made in the SME Code, Section XI. pe Code Symbol Stamp NA retificat of Authorization No. NA gned Phillips C. Bukes ISI Owner or Owner's Designe			er replacement	_conforms to	the rules of the	e
pe Code Symbol Stamp NA rtificat of Authorization No. NA				NA NA		
rtificat of Authorization No. NA		Expiration [Date	NA	·	· ·
		Expiration [Date	NA_		
ined Phillip C. Bukes ISI Owner or Owner's Designed	and to					
Owner or Owner's Designe	analyse D	ate	uh 7	-	, 19 <u>9 </u>	<u>.</u>
2 m.s. or omia a besigne	e, Title	\	, a			*.
Ce	ertificate of INSE	RVICE INS	SPECTION			
			* * * *			
e components described in this Owner's Re		,				
port in accordance with the requirements o						
By signing this certificate neither the inspec						1.0
aminations and corrective moasures descri	bed in this Owner's Re	port. Furthern	nore, neither th	e inspector no	or his employe	
all be liable in any manner for any personal	injury or property dama	age or a loss o	of any kind arisi	ng from or cor	nected with	
s inspection.						
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1 7 1						
Koga Mozum	Con		NB7741, I. N. I			.*
Inspector's Agnature ate		į	National Board,	State, Province	e, and Endors	ements
ite July 11 19	91					

4 Owner Wilescopin Dublic Control Com	
Owner <u>Wisconsin Public Service Corp.</u>	Date <u>July</u> 6,1995
700 North Adams P.O. Box 19001 Green Bay, WI 54307-9001	Sheet1 of2
2. Plant Kewaunee Nuclear Power Plant	Unit <u>No. 1</u>
N490 HWY 42 Kewaunee, WI 54216-9510	Work Request Number 207830
Work Performed By <u>Wisconsin Public Service Corp.</u>	Type Code Symbol Stamp NA
700 North Adams P.O. Box 19001 Green Bay. WI 54307-9001	Authorization No. <u>NA</u>
4. Identification of System 05B Class 2 Auxiliary Feedwater	Expiration Date <u>NA</u>
5. (a) Applicable Construction Code <u>B31.1</u> 1967 Edition, <u>NA</u> Addenda,	NA Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 198	9
6. Identification of Components Repaired or Replaced and Replacement Components	
	Repaired, ASME
Name of Name of Manufacturer National Component Manufacturer Serial No. Board No.	Other Year Replaced, Code
FDW-H97 ITT Grinnel NA NA Company	NA 1972 Repaired No
Tightened loose nut on 3" Auxilia 7. Description of Work Hanger FDW-H97	ry Feedwater Constant Support
7. Description of Work Hanger FDW-H97	
7. Description of Work Hanger FDW-H97 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operat	
7. Description of Work Hanger FDW-H97 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operat Other Pressure psi Tes 9. Remarks Not Applicable	ing Pressure Exempt X t Temp. deg. F
7. Description of Work Hanger FDW-H97 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operat Other Pressure psi Tes	ing Pressure Exempt X t Temp. deg. F
7. Description of Work Hanger FDW-H97 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operat Other Pressure psi Tes 9. Remarks Not Applicable	ing Pressure Exempt X t Temp. deg. F

Sheet 2 of 2

Date: July 6, 1995

Name of Component: FDW-H97

Work Request Number: 207830

Certificate of Compliance

We certify that the statements made in the report are correct and this Repair conforms to the rules of the repair or replacement

Type Code Symbol Stamp NA

Certificat of Authorization No. NA Expiration Date NA

Signed Phillip C. Bukes ISI analyst Date July 7, 19 95
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 Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6-16-94 to 6-30-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspecter 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 ansing from or connected with this inspection.

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Rose Materia	Commissions	NB7741, I, N, IS, A V	VIS 38		
Inspector's Signature		National Board, State, P	Province, and Endorsements		
Date July 11 19 95					

Owner <u>Wisconsin Public Service Corp.</u>	Date July 6,1995
700 North Adams P.O. Box 19001 Green Bay, WI 54307-9001	Sheet1 of2
2. Plant Kewaunee Nuclear Power Plant	Unit No. 1
N490 HWY 42 Kewaunee, WI 54216-9510	Work Request Number 207830
Work Performed By <u>Wisconsin Public Service Corp.</u>	Type Code Symbol Stamp NA
700 North Adams P.O. Box 19001 Green Bay, WI 54307-9001	Authorization No. <u>NA</u>
4. Identification of System 0.5 B Class 2 Auxiliary Feedwater	Expiration Date <u>NA</u>
5. (a) Applicable Construction Code <u>B31.1</u> 1967 Edition, <u>NA</u> Addenda, <u>I</u>	NA_ Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989	
6. Identification of Components Repaired or Replaced and Replacement Compenents	
Name of Manufacturer National Component Manufacturer Serial No. Board No.	Repaired, ASME Other Year Replaced, Code ID Built or Replacement Stamped
	Other Year Replaced, Code
ComponentManufacturerSerial No.Board No.FDW-H100ITT GrinnelNANA	Other Year Replaced, Code ID Built or Replacement Stamped
ComponentManufacturerSerial No.Board No.FDW-H100ITT GrinnelNANA	Other Year Replaced, Code ID Built or Replacement Stamped NA 1974 Repaired No
FDW-H100 ITT Grinnel NA NA Company	Other Year Replaced, Code ID Built or Replacement Stamped NA 1974 Repaired No
FDW-H100 ITT Grinnel NA NA Company	Other Year Replaced, Code ID Built or Replacement Stamped NA 1974 Repaired No Feedwater Hanger FDW-H100
Component Manufacturer Serial No. Board No. FDW-H100 ITT Grinnel NA NA Company 7. Description of Work Tightened loose bolt on 3" Auxiliary	Other Year Replaced, Code ID Built or Replacement Stamped NA 1974 Repaired No Feedwater Hanger FDW-H100 Pressure Exempt X
Component Manufacturer Serial No. Board No. FDW-H100 ITT Grinnel NA NA Company 7. Description of Work Tightened loose bolt on 3" Auxiliary 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating F	Other Year Replaced, Code ID Built or Replacement Stamped NA 1974 Repaired No Feedwater Hanger FDW-H100 Pressure Exempt X
Component Manufacturer Serial No. Board No. FDW-H100 ITT Grinnel NA NA NA Company 7. Description of Work Tightened loose bolt on 3" Auxiliary 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating For the Nominal Operating For the Nominal Operating For the National Operating For the	Other Year Replaced, Code ID Built or Replacement Stamped NA 1974 Repaired No Feedwater Hanger FDW-H100 Pressure Exempt X emp. deg. F
Component Manufacturer Serial No. Board No. FDW-H100 ITT Grinnel NA NA Company 7. Description of Work Tightened loose bolt on 3" Auxiliary 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating For the Note No.	Other Year Replaced, Code ID Built or Replacement Stamped NA 1974 Repaired No Feedwater Hanger FDW-H100 Pressure Exempt X emp. deg. F

Sheet 2 of 2

July 6,1995

FDW-H100 Name of Component: 207830 Work Request Number: Certificate of Compliance repair We certify that the statements made in the report are correct and this conforms to the rules of the repair or replacement ASME Code, Section XI. Type Code Symbol Stamp NA Certificat of Authorization No. Expiration Date Signed Phillips C. Bukes ISI analyst Date July 7 , 19 95 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 Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period <u>6-76-94</u> to <u>6-30-95</u>, and state that to the best of my knowledge and bolief, 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 mannor for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Roza Mature

Commissions NB7741. I. N. IS. A WIS 38
National Board, State, Province, and Endorsements Date <u>July 11</u> 19 <u>95</u>

Owner Wisconsin Public Service Corp.	Date July 6, I995
700 North Adams P.O. Box 19001 Green Bay, WI 54307-9001	Shect of2
2. Plant Kewaunee Nuclear Power Plant	Unit No. 1
N490 HWY 42 Kewaunee, WI 54216-9510	Work Request Number 207830
3. Work Performed By Wisconsin Public Service Corp.	Type Code Symbol Stamp NA
700 North Adams P.O. Box 19001 Green Bay, WI 54307-9001	Authorization No. <u>NA</u>
4. Identification of System 05B Class 2 Auxiliary Feedwater	Expiration Date <u>NA</u>
5. (a) Applicable Construction Code <u>B31.1</u> 1967 Edition, <u>NA</u> Addenda, <u>N</u>	NA_ Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989	
6. Identification of Components Repaired or Replaced and Replacement Components	
Name of Name of Manufacturer National Component Manufacturer Serial No. Board No.	Repaired, ASME Other Year Replaced, Code ID Built or Replacement Stamped
	Other Year Replaced, Code
ComponentManufacturerSerial No.Board No.FDW-H102ITT GrinnelNANA	Other Year Replaced, Code ID Built or Replacement Stamped NA 1974 Repaired No
FDW-H102 ITT Grinnel NA NA Company	Other Year Replaced, Code ID Built or Replacement Stamped NA 1974 Repaired No Feedwater Hanger FDW-H102
FDW-H102 ITT Grinnel NA NA Company 7. Description of Work	Other Year Replaced, Code ID Built or Replacement Stamped NA 1974 Repaired No Feedwater Hanger FDW-H102 Pressure Exempt X
Component Manufacturer Serial No. Board No. FDW-H102 ITT Grinnel NA NA Company 7. Description of Work Tightened loose bolt on 3" Auxiliary	Other Year Replaced, Code ID Built or Replacement Stamped NA 1974 Repaired No Feedwater Hanger FDW-H102 Pressure Exempt X
FDW-H102 ITT Grinnel NA NA Company 7. Description of Work	Other Year Replaced, Code ID Built or Replacement Stamped NA 1974 Repaired No Feedwater Hanger FDW-H102 Pressure Exempt X mp. deg. F
Component Manufacturer Serial No. Board No. FDW-H102 ITT Grinnel NA NA Company 7. Description of Work Tightened loose bolt on 3" Auxiliary 8. Tests Conducted: Hydrostatic Preumatic Nominal Operating P Other Pressure psi Test Ter 9. Remarks Not Applicable	Other Year Replaced, Code ID Built or Replacement Stamped NA 1974 Repaired No Feedwater Hanger FDW-H102 Pressure Exempt X mp. deg. F

Sheet 2 of 2

Date: July 6, 1995

Name of Compenent: FDW-H102

Work Request Number: 207830

We certify that the statements made in the report are correct and this repair conforms to the rules of the ASME Code, Section XI. Type Code Symbol Stamp NA Certificat of Authorization No. NA Expiration Date NA Signed Pullian C. Burker ISI Analyst 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 Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6 16-94 to 6-30-95 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall he liable in any mannor for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions NB7741. I. N. IS. A. WIS. 38 Inspector's Synature Commissions NB7741. I. N. IS. A. WIS. 38 National Board, State, Province, and Endorsements National Board, State, Province, and Endorsements		Cerunc	ate of Compliance		
Type Code Symbol Stamp NA Certificat of Authorization No. NA Expiration Date NA Signed Philip C. Bulks ISI analyst 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 Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6 16-94 to 6-30-75, and state that to the best of my knowledge and belief, the Owner has performed examinationa 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 Ownor's Report. Furthermore, neither the Inspector nor his employer shall he liable in any mannor for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.	We certify that the statement	nts made in the report are corre	ect and thisrepair	conforms to	the rules of the
Certificat of Authorization No. NA Expiration Date NA Signed Phillips C. Bukes ISI Unabust 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 Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6.16.94 to 6-30-95, and state that to the best of my knowledge and belief, the Owner has performed examinationa 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 he liable in any mannor for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.	ASME Code, Section XI.		repair or replacem		
Certificate of Authorization No. NA Expiration Date NA Signed Public L. Bukes I SI Unabut Date Date 19 95 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 Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6 16 94 to 6 30 95 and state that to the best of my knowledge and belief, the Owner has performed examinationa and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section Xt. 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 he liable in any mannor for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.				•	
Signed Pully C. Bukes ISI analyst Date Luly 7 . 19 95 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 Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6 16-94 to 6-30-95 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Ownor's Report. Furthermore, neither the Inspector nor his employer shall he liable in any mannor for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.	Type Code Symbol Stamp	NA			
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 Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6.16.94 to 6-30-95, and state that to the best of my knowledge and belief, the Owner has performed examinationa 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 Ownor's Report. Furthermore, neither the Inspector nor his employer shall he liable in any mannor for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.	Certificat of Authorization No.	NA	Expiration Date	NA	
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 Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6.16.94 to 6.30-95, and state that to the best of my knowledge and belief, the Owner has performed examinationa 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 Ownor's Report. Furthermore, neither the Inspector nor his employer shall he liable in any mannor for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.	Signed Phillips C. Bu	kes ISI analyst	Date July 7		. 19 95
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6.16.94 to 6.30.95, and state that to the best of my knowledge and belief, the Owner has performed examinationa 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 Ownor's Report. Furthermore, neither the Inspector nor his employer shall he liable in any mannor for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.	Owner or Ow	mer's Designee, Title			
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6.16.94 to 6.30.95, and state that to the best of my knowledge and belief, the Owner has performed examinationa 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 Ownor's Report. Furthermore, neither the Inspector nor his employer shall he liable in any mannor for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.					
State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6/6-99 to 6-30-95, and state that to the best of my knowledge and belief, the Owner has performed examinationa 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 he liable in any mannor for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.		Certificate of I	NSERVICE INSPECTIO	N	
State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6.76-94 to 6-30-95, and state that to the best of my knowledge and belief, the Owner has performed examinationa and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section Xt. 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 he liable in any mannor for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.	I, the undersigned, holding a val	id commission issued by the N	ational Roard of Roiler and Broa	nouve Magael Ind.	
the components described in this Owner's Report during the period 6 16-94 to 6-30-95, and state that to the best of my knowledge and belief, the Owner has performed examinationa 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 he liable in any mannor for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.					
of my knowledge and belief, the Owner has performed examinationa 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 Ownor's Report. Furthermore, neither the Inspector nor his employer shall he liable in any mannor for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.	-				
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 Ownor's Report. Furthermore, neither the Inspector nor his employer shall he liable in any mannor for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.	the components described in thi	s Owner's Report during the pe	eriod <u>6 /6-94</u> to <u>6-36</u>	2-95 and stat	e that to the best
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 Ownor's Report. Furthermore, neither the Inspector nor his employer shall he liable in any mannor for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.	of my knowledge and belief, the	Owner has performed examina	itiona and taken corrective mea	sures described	in this Owners
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 Ownor's Report. Furthermore, neither the Inspector nor his employer shall be liable in any mannor for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.	· · · ·			,	4.10 0 11110. 0
examinations and corrective measures described in this Ownor's Report. Furthermore, neither the Inspector nor his employer shall he liable in any mannor for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.			•		
shall he liable in any mannor for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.	By signing this certificate neiti	her the Inspector nor his emplo	yer makes any warranty, expres	ssed or implied, o	concerning the
shall he liable in any mannor for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.	examinations and corrective mea	sures described in this Ownor	's Report. Furthermore, neithe	r the Inspector no	or his employer
this inspection.		· · · · · · · · · · · · · · · · · · ·			
	, and the second	**************************************	and the second s	nang nom or cor	mected with
Rozn Motyun Commissions NB7741. I. N. IS, A WIS 38 Inspector's Signature National Board, State, Province, and Endorsements	The interpretation.				
Commissions NB7741. I. N. IS. A WIS 38 Inspector's Signature National Board, State, Province, and Endorsements				•	
Commissions NB7741.1. N. IS. A WIS 38 Inspector's Signature National Board, State, Province, and Endorsements	1 9.0				
Inspector's Signature National Board, State, Province, and Endorsements	Kozn Mity		Commissions NB7741 I. N	I.IS.A WIS 3	 8
Date Tul 11 40 80	Inspector's Signa	ture			
	Date T. P. 11	40 0			

1. Owner Wiscon	sin Public Service Corp.			Date	July	6, 1995	•
700 North Adam	s P.O. Box 19001 Green	Bay, WI 54307-9001	· .	Sheet	1	of2	·
2. Plant <u>Kewaune</u>	e Nuclear Power Plant			Unit N	<u>o. 1</u>		
N490 HWY 42	Kewaunee, WI 54216-951	Q		Work Re	equest Nu	mber <u>207830</u>	
3. Work Performed	By Wisconsin Public Se	rvice Corp.		Туре Со	de Symbo	ol Stamp <u>NA</u>	
700 North Adam	s P.O. Box 19001 Green B	lay. WI 54307-9001		Authoriza	ation No.	_NA	
4. Idontification of S	System <u>05</u> B Class 2	2 Auxiliary Fee	edwater	Expiratio	n Date	_NA_	
5. (a) Applicable Co	onstruction Code B31.1	1967 Edition, NA	_ Addenda,!	NA_ Co	de Case		
(b) Applicable Ed	dition of Section XI Utilized	for Repairs or Replacem	ents <u>1989</u>				
6. Identification of C	components Repaired or Re	placed and Replacement	t Components				
	,			 		Repaired,	ASME
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other ID	Year Built	Replaced, or Replacement	Code Stamped
						Replaced,	Code
Component	Manufacturer Grinnel Corp. Tightened 10	Serial No.	Board No.	NA	Built 1974	Replaced, or Replacement Repaired	Code Stamped No
FDW-H172	Manufacturer Grinnel Corp. Tightened 10 ork FDW-H172	Serial No. NA Dose jam nut or	Board No.	NA NA ary Fee	Built 1974 edwate	Replaced, or Replacement Repaired	Code Stamped No
Component FDW-H172 7. Description of Williams	Manufacturer Grinnel Corp. Tightened look FDW-H172 Hydrostatic	Serial No. NA Dose jam nut or	Board No. NA 1 3" Auxili	NA ary Fee	Built 1974 edwate	Replaced, or Replacement Repaired r Sway Strut	Code Stamped No
Component FDW-H172 7. Description of We 8. Tests Conducted	Manufacturer Grinnel Corp. Tightened look FDW-H172 Hydrostatic Other P	Serial No. NA Dose jam nut or Pneumatic N	Board No. NA 1 3" Auxilia cominal Operating F	NA ary Fee Pressure	Built 1974 edwate	Replaced, or Replacement Repaired or Sway Strut	Code Stamped No
Component FDW-H172 7. Description of We 8. Tests Conducted	Manufacturer Grinnel Corp. Tightened look FDW-H172 Hydrostatic Other P	Serial No. NA Dose jam nut or Pneumatic N	Board No. NA 1 3" Auxilia cominal Operating F	NA ary Fee Pressure	Built 1974 edwate	Replaced, or Replacement Repaired or Sway Strut	Code Stamped No
Component FDW-H172 7. Description of We 8. Tests Conducted	Manufacturer Grinnel Corp. Tightened look FDW-H172 Hydrostatic Other P	Serial No. NA Dose jam nut or Pneumatic N	Board No. NA 1 3" Auxilia cominal Operating F	NA ary Fee Pressure	Built 1974 edwate	Replaced, or Replacement Repaired or Sway Strut	Code Stamped No

Sheet 2 of 2

Date: July 6, 1995

Name of Component: FDW-H172

Work Request Number: 207830

We certify that the statemen	Certifica nts made in the report are corrected	ate of Compliance	_ conforms to the rules of the	
ASME Code, Section XI.		repair or replacement		
Type Code Symbol Stamp	NA			
Certificat of Authorization No.	NA	Expiration Date	NA	
Signed Phillips C. B. Owner or Own	Bukes I SI Analyst mer's Designee, Title	Date July 7	. 19 <u>9 5</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 Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6-16-94 to 6-30-45, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Roza Mityum			4 · · · · · · · · · · · · · · · · · · ·
Inspector's pignature	Commissions	NB7741, I. N. IS. A WIS 38 National Board, State, Province,	and Endorsements
Date _ Tuly 11 19 95			

1. Owner Wiscons	in Public Service Corp.		C	Date <u>July</u> 6, 1	995	-
700 North Adams	P.O. Box 19001 Green B	ay. WI 54307-9001	s	heet1_	of <u>2</u>	
2. Plant <u>Kewaunee</u>	Nuclear Power Plant	*.	·	Init <u>No. 1</u>	· · · · · · · · · · · · · · · · · · ·	. • *
N490 HWY 42 H	(ewaunee, WI 54216-9510	1	V	Vork Request Number	207830	
3. Work Performéd E	By Wisconsin Public Sen	vice Corp.	7	ype Códe Symbol Starr	np <u>NA</u>	
700 North Adams	P.O. Box 19001 Green Ba	ıy. WI 54307-9001		uthorization No	NA	
4. Identification of Sy	stem <u>0</u> 5B Class	2 Auxiliary Fe	edwater E	expiration Date <u>NA</u>	<u>.</u>	
5. (a) Applicable Co	nstruction Code <u>B31.1</u>	1967 Edition, NA	Addenda,NA	Code Case	٠. ٠	
(b) Applicable Ed	ition of Section XI Utilized f	or Repairs or Replacem	ents <u>1989</u>		•	4
6. Identification of Co	omponents Repaired or Rep	placed and Replacement	t Components			•
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National (Board No.	Other Year F	Repaired, Replaced, Replacement	ASME Code Stamped
•		***************************************	Board No.	Other Year F ID Built or R	Replaced,	Code
Component FDW-H174	Manufacturer Grinnel Corp.	Serial No. NA	Board No.	Other Year F ID Built or R VA 1974 R	Replaced, replacement Repaired	Code Stamped No
Component	Manufacturer Grinnel Corp. ork Tightened locations	Serial No. NA ose nuts on 3'	Board No.	Other Year F ID Built or R NA 1974 R eedwater Hange	Replaced, replacement Repaired	Code Stamped No
Component FDW-H174 7. Description of Wo	Manufacturer Grinnel Corp. ork Tightened loc Hydrostatic	Serial No. NA ose nuts on 3'	Board No. NA ! 'Auxiliary Fe	Other Year F ID Built or R NA 1974 R eedwater Hange	Replaced, replacement Replacem	Code Stamped No
Component FDW-H174 7. Description of Wo	Manufacturer Grinnel Corp. ork Tightened loc Hydrostatic Other Processing	Serial No. NA Ose nuts on 3' Pneumatic	NA I Auxiliary For Nominal Operating Pres	Other Year F ID Built or R VA 1974 R eedwater Hange ssure Exempt deg.	Replaced, replacement Replacem	Code Stamped No
Component FDW-H174 7. Description of Wo	Manufacturer Grinnel Corp. ork Tightened loc Hydrostatic Other Processing	Serial No. NA ose nuts on 3'	NA I Auxiliary For Nominal Operating Pres	Other Year F ID Built or R VA 1974 R eedwater Hange ssure Exempt deg.	Replaced, replacement Replacem	Code Stamped No
Component FDW-H174 7. Description of Wo	Manufacturer Grinnel Corp. ork Tightened loc Hydrostatic Other Processing	Serial No. NA Ose nuts on 3' Pneumatic	NA I Auxiliary For Nominal Operating Pres	Other Year F ID Built or R VA 1974 R eedwater Hange ssure Exempt deg.	Replaced, replacement Replacem	Code Stamped No

Sheet 2 of 2

Date: July 6, 1995

Name of Component: FDW-H174

Work Request Number: 207830

We certify that the statement		ertificate of C		conforms to th	e rules of the
ASME Code, Section XI.			repair or replacem	ent	
Typo Code Symbol Stamp	NA				
Certificat of Authorization No.	NA	Ex	piration Date	NA	
Signed Phillip C. B	whee IS I am	obyst Date	July	1	, 19 <u>95</u>

Certificate of INSERVICE INSPECTION

I, the undersigned, helding a valid commission Issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6-16-94 to 6-30-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

1 9 4		
Rosa Moham	Commissions	NB7741, I, N. IS, A WIS 38
Inspector's Signature		National Board, State, Province, and Endorsements
σ		
Data I. R 11 10 85		

1. Owner Wisconsi	n Public Service Corp.			Date _	July 6	,1995	
700 North Adams	P.O. Box 19001 Green B	ay, WI 54307-9001		Sheet _	. 1.	of2	
2. Plant Kewaunee	Nuclear Power Plant			Unit <u>No</u>	_1		• .
N490 HWY 42 K	ewaunee, WI 54216-9510			Work Req	uest Num	ber 207832	2
3. Work Performed B	y Wisconsin Public Sen	vice Corp.		Type Code	e Symbol S	Stamp <u>NA</u>	
700 North Adams	P.O. Box 19001 Green Ba	ıv. WI 54307-9001		Authorizat	ion No.	NA	
4. Identification of Sys	stem 33 Class 2	Safety Inject	ion	Expiration	Date _	NA	
5. (a) Applicable Con	estruction Code <u>B31.1</u>	1967 Edition, NA	Addenda,	NA_ Code	Case		
(b) Applicable Edit	tion of Section XI Utilized fo	or Repairs or Replacom	ents <u>1989</u>				
6. Identification of Cor	mponents Repaired or Rep	laced and Replacement	t Components				-
					٠.		
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other iD	Year Built o	Repaired, Replaced, or Replacement	ASME Code Stamped
SI-H17A	ITT Grinnel Valve Company	NA	NA	NA	1974	Repaired	No
7. Description of World	Tightened 1 k Hanger SI-H	oose jam nuts 17A	on 3" Safe	ty Inje	ction	Sway Strut	
8. Tests Conducted:	Hydrostatic	Pneumatic N	ominal Operating F	Pressure	☐ Exer	npt χ	
	Other Pre	essure	psi Test Te			leg. F	
O Barrandra N	_		•				
	L Aug 12 - 17						
9. Remarks No	t Applicable App	olicable Manufacturer'a	Data Reports to be	Attached			
9. Kemanos <u>NO</u>		olicable Manufacturer'a	Data Reports to be	Attached			

Date: July 6, 1995

Name of Component: SI-H17A

Work Request Number: 207832

		ertificate of Compl			
We certify that the statemen	nts made in the report a	are correct and this <u>re</u>	<u>pair</u> c	onforms to the rules of the	•
ASME Code, Section XI.		repai	r or replacement		
	•		•		
-	•				٠.
Type Code Symbol Stamp	NA				
Certificat of Authorization No.	NA 🤲	Expiration	Date	NA	
Signod Phillip C. 1.	Bulkes ISI and mer's Designee, Title	shyat Date	July 7	. 19 <u>9</u> 5	
					*.
	Certificat	te of INSERVICE IN	SPECTION		
Alle and described to the second					
the undersigned, holding a val	id commission issued b	by the National Board of B	oiler and Pressure \	essel Inspectors and the	
State or Province of Wisconsin	and employed by Hartfo	ord Steam Boiler Inspection	n and ins. Co. of Ha	Irtford, CT have inspected	٠
ne components described in thi					
					•
f my knowledge and belief, the	Owner has performed	examinations and taken co	orrective measures of	lescribed in this Owner's	
leport in accordance with the re	equirements of the ASM	ME Code, Section XI.			
Dy nighting this and grade and	d 41 . 4				
By signing this certificate neit					
	asures described in this				
caminations and corrective mea		Owner's Report. Further	rmore, neither the In	spector nor his employer	
	· · · · · · · · · · · · · · · · · · ·	**			
hall be liable in any manner for	· · · · · · · · · · · · · · · · · · ·	**			
hall be liable in any manner for	· · · · · · · · · · · · · · · · · · ·	**			
hall be liable in any manner for	· · · · · · · · · · · · · · · · · · ·	**			
hall be liable in any manner for	· · · · · · · · · · · · · · · · · · ·	**			
hall be liable in any manner for	· · · · · · · · · · · · · · · · · · ·	property damage or a loss			
examinations and corrective meaning that the liable in any manner for his inspection.	· · · · · · · · · · · · · · · · · · ·	**	of any kind arising f	rom or connected with WIS 38	
hall be liable in any manner for	· · · · · · · · · · · · · · · · · · ·	property damage or a loss	of any kind arising f	rom or connectod with	nts

1. Owner Wiscons	sin Public Service Corp.		Date	<u>July</u> 6, 1995	
700 North Adams	P.O. Box 19001 Green E	Bay, Wi 54307-9001	Sheet	1 of	2
2. Plant <u>Kewaunee</u>	Nuclear Power Plant		Unit	<u>No. 1</u>	•
N490 HWY 42 I	Kewaunee, WI 54216-9510	2	Work 1	Request Number 207	832
3. Work Performed i	By Wisconsin Public Se	rvice Corp.	Туре С	code Symbol Stamp	NA
700 North Adams	P.O. Box 19001 Green B	ay. WI 54307-9001	Author	ization No. NA	
4. Identification of S	ystem <u>33</u> Class 1	Safety Injection	on Expira	tion Date <u>NA</u>	
5. (a) Applicable Co	onstruction Code B31.1	1967 Edition, NA	Addenda, <u>NA</u> C	ode Case	
(b) Applicable Ed	dition of Section XI Utilized	for Repairs or Replacomer	nts <u>1989</u>	d to the	
6. Identification of C	omponents Repaired or Re	placed and Replacement C	Components		
N	· · · · · · · · · · · · · · · · · · ·			Repaired	, ASME
Name of Component	Name of Manufacturer	Manufecturer Seriai No.	National Other Board No. ID	Year Replaced Built or Replaced	
Component	,			•	nent Stamped
Component	Manufacturer ITT Grinnel	Seriai No.	Board No. ID	Built or Replacem	nent Stamped
Component	Manufacturer ITT Grinnel Company	Seriai No.	NA NA	Built or Replacements 1974 Repair	ed No
Component RSI-H103	Manufacturer ITT Grinnel Company ork Tightened lo	Seriai No. NA ose bolt on 6"	NA NA	Built or Replacement 1974 Repair	ed No
Component RSI-H103 7. Description of W	Manufacturer ITT Grinnel Company ork Tightened lo	Seriai No. NA ose bolt on 6"	NA NA Safety Injection	Built or Replacement 1974 Repair	ed No
Component RSI-H103 7. Description of W 8. Tests Conducted	Manufacturer ITT Grinnel Company ork Tightened lo	Seriai No. NA ose bolt on 6" Pneumatic No	NA NA Safety Injection minal Operating Pressure	Built or Replacem 1974 Repair on Hanger RSI-H1	ed No
Component RSI-H103 7. Description of W 8. Tests Conducted	Manufacturer ITT Grinnel Company ork Tightened lo Hydrostatic Other F	Seriai No. NA ose bolt on 6" Pneumatic No	NA NA Safety Injection minal Operating Pressure psi Test Temp.	Built or Replacement 1974 Repair on Hanger RSI-H1 Exempt X deg. F	ed No
Component RSI-H103 7. Description of W 8. Tests Conducted	Manufacturer ITT Grinnel Company ork Tightened lo Hydrostatic Other F	Seriai No. NA Ose bolt on 6" Pneumatic No	NA NA Safety Injection minal Operating Pressure psi Test Temp.	Built or Replacement 1974 Repair on Hanger RSI-H1 Exempt X deg. F	ed No

Date: July 6, 1995

Name of Component: RSI-H103

Work Request Number: 207832

	ate of Compliance		
We certify that the statements made in the report are corre		conforms to the rules of the	
SME Code, Section XI.	repair or replaceme	nt	
ype Code Symbol Stamp NA			<u>.</u>
Certificat of Authorization No. NA	Expiration Date	NA	
igned Phillip C. Buken ISI analyst	Date July 7		· .
Owner of Owner's Designee, Title	<u> </u>		
Certificate of I	NSERVICE INSPECTIO	N	
the condensation of helding a collection to the following the			
the undersigned, holding a valid commission issued by the N	lational board of boiler and Fres	Sure vessel inspectors and the	
tate or Province of Wisconsin and employed by Hartford Stea			
•	nm Boiler Inspection and Ins. Co	of Hartford, CT have inspected	
ne components described in this Owner's Report during the po	am Boiler Inspection and Ins. Co enod <u>6-/6-99</u> to <u>6-3</u>	of Hartford, CT have inspected	
e components described in this Owner's Report during the per my knowledge and bolief, the Owner has performed examina	am Boiler Inspection and Ins. Co enod <u>6-76-99</u> to <u>6-3</u> ations and taken corrective meas	of Hartford, CT have inspected	
e components described in this Owner's Report during the poly my knowledge and bolief, the Owner has performed examinate eport in accordance with the requirements of the ASME Code	am Boiler Inspection and Ins. Co enod <u>6-/6-99</u> to <u>6-3</u> ations and taken corrective meas e, Section XI.	of Hartford, CT have inspected of Hartford, CT have inspected of Hartford, and state that to the best sures described in this Owner's	
ne components described in this Owner's Report during the part of my knowledge and bolief, the Owner has performed examinate a part of the ASME Code By signing this certificate neither the Inspector nor his employed.	am Boiler Inspection and Ins. Co enod <u>6-/6-99</u> to <u>6-3</u> ations and taken corrective meas e, Section XI.	of Hartford, CT have inspected 0-95, and state that to the best sures described in this Owner's used or implied, concerning the	
ne components described in this Owner's Report during the part of my knowledge and bolief, the Owner has performed examinate a part of the ASME Code By signing this certificate neither the Inspector nor his employed.	am Boiler Inspection and Ins. Co enod <u>6-/6-99</u> to <u>6-3</u> ations and taken corrective meas e, Section XI.	of Hartford, CT have inspected 0-95, and state that to the best sures described in this Owner's used or implied, concerning the	
ne components described in this Owner's Report during the performed examinate port in accordance with the requirements of the ASME Code. By signing this certificate neither the Inspector nor his employaminations and corrective measures described in this Owner.	em Boiler Inspection and Ins. Co enod <u>6-/6-99</u> to <u>6-3</u> ations and taken corrective meas e, Section XI. byer makes any warranty, express r's Report. Furthermore, neither	of Hartford, CT have inspected 0-95, and state that to the best sures described in this Owner's used or implied, concerning the the Inspector nor his employer	
ne components described in this Owner's Report during the performed examinate port in accordance with the requirements of the ASME Code. By signing this certificate neither the Inspector nor his employaminations and corrective measures described in this Owner hall be liable in any manner for any personal injury or property	em Boiler Inspection and Ins. Co enod <u>6-/6-99</u> to <u>6-3</u> ations and taken corrective meas e, Section XI. byer makes any warranty, express r's Report. Furthermore, neither	of Hartford, CT have inspected 0-95, and state that to the best sures described in this Owner's used or implied, concerning the the Inspector nor his employer	
ne components described in this Owner's Report during the performed examinate port in accordance with the requirements of the ASME Code. By signing this certificate neither the Inspector nor his employ examinations and corrective measures described in this Owner hall be liable in any manner for any personal injury or property	em Boiler Inspection and Ins. Co enod <u>6-/6-99</u> to <u>6-3</u> ations and taken corrective meas e, Section XI. byer makes any warranty, express r's Report. Furthermore, neither	of Hartford, CT have inspected 0-95, and state that to the best sures described in this Owner's used or implied, concerning the the Inspector nor his employer	
tate or Province of Wisconsin and employed by Hartford Steame components described in this Owner's Report during the performed examinate the performed examinations and corrective measures described in this Owner that the liable in any manner for any personal injury or property his inspection.	em Boiler Inspection and Ins. Co enod <u>6-/6-99</u> to <u>6-3</u> ations and taken corrective meas e, Section XI. byer makes any warranty, express r's Report. Furthermore, neither	of Hartford, CT have inspected 0-95, and state that to the best sures described in this Owner's used or implied, concerning the the Inspector nor his employer	
ne components described in this Owner's Report during the performed examinate the performed examinations and corrective measures described in this Owner that the performance is the performance of the ASME Code and the performance of the ASME Code and the performance of the performed examinations and corrective measures described in this Owner than the performed examination of the ASME Code and the performance of the performance	am Boiler Inspection and Ins. Corenod 6-16-99 to 6-3 ations and taken corrective mease, Section XI. Diver makes any warranty, express r's Report. Furthermore, neither damage or a loss of any kind and	of Hartford, CT have inspected 0-95, and state that to the best sures described in this Owner's used or implied, concerning the the Inspector nor his employer ising from or connected with	
ne components described in this Owner's Report during the performed examinate the performed examinations and corrective measures described in this Owner that the performance is the performance of the ASME Code and the performance of the ASME Code and the performance of the performed examinations and corrective measures described in this Owner than the performed examination of the ASME Code and the performance of the performance	am Boiler Inspection and Ins. Corenod 6-/6-99 to 6-3 ations and taken corrective mease. Section XI. Description of the corrective meases are section XI. Description of the correction XI. Description of t	of Hartford, CT have inspected 0-95, and state that to the best sures described in this Owner's used or implied, concerning the the Inspector nor his employer ising from or connected with	

Owner <u>Wisconsin Public Service Corp.</u>	Date July 6,1995
700 North Adams P.O. Box 19001 Green Bay, WI 54307-9001	Sheet1 of2
2. Plant <u>Kewaunee Nuclear Power Plant</u>	Unit <u>No. 1</u>
N490 HWY 42 Kewaunee, WI 54216-9510	Work Request Number 207833
Work Performed By <u>Wisconsin Public Service Corp.</u>	Type Code Symbol Stamp NA_
700 North Adams P.O. Box 19001 Green Bay, WI 54307-9001	Authorization No. <u>NA</u>
4. Identification of System 34 Class 1 Residual Heat Removal	Expiration Date <u>NA</u>
5. (a) Applicable Construction Code <u>B31.1</u> 1967 Edition, <u>NA</u> Addenda,	NA Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 198	<u>89</u>
6. Identification of Components Repaired or Replaced and Replacement Components	
Name of Manufacturer National Component Manufacturer Serial No. Board No.	Repaired, ASME Other Year Replaced, Code o. ID Built or Replacement Stamped
	Other Year Replaced, Code
RRHR-H2 ITT Grinnel NA NA	Other Year Replaced, Code D. ID Built or Replacement Stamped
RRHR-H2 ITT Grinnel NA NA	Other Year Replaced, Code Description Built or Replacement Stamped NA 1974 Repaired No
RRHR-H2 ITT Grinnel NA NA Valve Company	Other Year Replaced, Code Built or Replacement Stamped NA 1974 Repaired No Removal Hanger RRHR-H2
RRHR-H2 ITT Grinnel NA NA NA Valve Company 7. Description of Work Adjusted rod on 8" Residual Heat 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation	Other Year Replaced, Code Built or Replacement Stamped NA 1974 Repaired No Removal Hanger RRHR-H2
RRHR-H2 ITT Grinnel NA NA NA Valve Company 7. Description of Work Adjusted rod on 8" Residual Heat 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operation	Other Year Replaced, Code Built or Replacement Stamped NA 1974 Repaired No Removal Hanger RRHR-H2 Atting Pressure Exempt X
RRHR-H2 ITT Grinnel NA NA Valve Company 7. Description of Work	Other Year Replaced, Code Built or Replacement Stamped NA 1974 Repaired No Removal Hanger RRHR-H2 Atting Pressure Exempt X est Temp. deg. F
RRHR-H2 ITT Grinnel NA NA Valve Company 7. Description of Work Adjusted rod on 8" Residual Heat 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operators Other Pressure psi Tests 9. Remarks Not Applicable	Other Year Replaced, Code Built or Replacement Stamped NA 1974 Repaired No Removal Hanger RRHR-H2 Atting Pressure Exempt X est Temp. deg. F

Sheet 2 of 2

Date: July 6, 1995

Name of Component: RRHR-H2

Work Request Number:

207833

	Ce	rtificate of Comp	oliance		
We certify that the statemen	its made in the report ar	e correct and this	repair	conforms to the rul	es of the
ASME Code, Section XI.		rep	air or replacemen	t	
			 -		
Type Code Symbol Stamp	NA .	· · · · · · · · · · · · · · · · · · ·			
Certificat of Authorization No.	NA NA	Expiration	on Date	NA	
Signed Phillip C. Bu	Red ISI ana	het Date	July 7	, 1	9 <u>95</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 Wisconsin and employed by Hartford Steam Boiler Inspection and ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6-16-94 to 6-30-45, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Commissions NB7741, I, N, IS, A WIS 38
Inspector's Agnature National Board, State, Province, and Endorsements

Date Tuly 11 19 95

1.	Owner Wisconsin Public Service Corp.	Date July 6,1995				
٠	700 North Adams P.O. Box 19001 Green Bay, WI 54307-9001	Sheet1 of2				
2.	Plant Kewaunee Nuclear Power Plant	Unit No. 1				
	N490 HWY 42 Kewaunee, WI 54216-9510	Work Request Number 207833				
3.	Work Performed By Wisconsin Public Service Corp.	Type Code Symbol Stamp NA				
	700 North Adams P.O. Box 19001 Green Bay. WI 54307-9001	Authorization No. <u>NA</u>				
4.	identification of Systom 34 Class 1 Residual Heat Removal	Expiration Date <u>NA</u>				
5.	(a) Applicable Construction Code <u>B31.1</u> 1967 Edition, <u>NA</u> Addenda, <u>N</u>	NA Code Case				
	(b) Applicable Edition of Section XI Utilized for Repairs or Replacoments 1989					
6.	Identification of Componenta Repaired or Replaced and Replacement Components					

						Repaired,	ASME
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other iD	Year Built	Replaced, or Replacement	Code Stampe
RRHR-H17	ITT G rin nel Valve Compan	NA Y	NA	NA	1974	Repaired	No
7. Description of		loose anchor bol Sway Suppressor I		sidual	Heat	Removal Hydr	aulic
8. Tests Conduc	cted: Hydrostatic	Pneumatic N	ominal Operating F	Pressure	E	cempt X	
	Other	Pressure	psi Test Te	m p .		deg. F	
9. Remarks	Not Applicable						-
•		Applicable Manufacturer's	Data Reports to be	Attached			
				·			· · · · ·

Date: July 6, 1995

Name of Component: RRHR-H17

Work Request Number: 207833

Certifi We certify that the statements made in the report are cor	rect and this renair	conforms to the rules of the
ASME Code, Section XI.	repair or replacement	_ contoins to the rules of the
Type Code Symbel Stamp NA		
Certificat of Authorization No. NA		. NA
	Expiration Date	: 170
signed Phillips C. Buken ISI analyst	Date July 7	. 19 95
Owner or Owner's Designee, Title		
Certificate of	INSERVICE INSPECTION	
, the undersigned, holding a valid commission issued by the	National Board of Boller and Pressu	re Vessel Inspectors and the
State or Province of Wisconsin and employed by Hartford St	team Boiler Inspection and Ins. Co. o	f Hartford, CT have inspected
the components described in this Owner's Report during the	•	
of my knowledge and belief, the Owner has porformed exami		
		es described in this Owner's
Report in accordance with the requirements of the ASME Co	ide, Section XI.	
By signing this certificate neither the inspector nor his em	ployer makes any warranty, expresse	ed er implied, concerning the
examinations and corrective measures described in this Own	ner's Report. Furthermore, neither th	e Inspector nor his employer
shall be liable in any manner for any personal injury or proper	rty damage or a loss of any kind ansi	ng from or connected with
this inspection		

Commissions

NB7741, I, N, IS, A WIS 38
National Board, State, Province, and Endorsements

Owner Wisconsin Public Service Corp.	Date <u>July</u> 6,1995
700 North Adams P.O. Box 19001 Green Bay, WI 54307-900	1 Sheet 1 of 2
2. Plant Kewaunee Nuclear Power Plant	Unit <u>No. 1</u>
N490 HWY 42 Kewaunee, WI 54216-9510	Work Request Number 207834
Work Performed By <u>Wisconsin Public Service Corp.</u>	Type Code Symbol Stamp NA_
700 North Adams P.O. Box 19001 Green Bay, WI 54307-9001	Authorization No. NA
4. Identification of System 36 Class 1 Reactor Co	oolant Expiration Date NA
5. (a) Applicable Construction Code <u>B31.1</u> 1967 Edition, _	NA Addenda, NA Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Repli	acements 1989
6. Identification of Components Repaired or Replaced and Replace	ement Components
	Repaired, ASME
Name of Name of Manufacture Component Manufacturer Serial No.	r National Other Year Replaced, Code Board No. ID Built or Replacement Stamped
RC-H11 ITT Grinnel NA Valve Company	NA NA 1974 Repaired No
7. Description of Work Tightened loose nut on	3" Reactor Coolant Spring Hanger RC-H11
8. Tests Conducted: Hydrostatic Pneumatic	Nominal Operating Pressure Exempt X
Other Pressure	psi Test Temp. deg. F
9 Remarks Not Applicable	
Applicable Manufactu	irer's Data Reperts to be Attached

Date: July 6, 1995

Name of Component: RC-H11

Work Request Number: 207834

* * *		tificate of Com	•			
We certify that the statement	ents made in the report are				he rules of the	
ASME Cede, Section XI.		rep	pair or replacemen	rt	*	
			•			
Type Code Symbol Stamp	NA					
- Type Gode Gymbol Glamp				-	 	_
Certificat of Authorization No.	NA ,	Expirat	ion Date	NA !		
01						
Signed Phillips C. T.	Buken ISI and	hat Date _	July 7		_ , 19 <u>95</u>	
Owner or O	wner's Designee, Title	0	0 0			,
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					٠.,	•
	Cortificate	of INSERVICE	INSPECTIO			
	Certificate	OF HEOLIGICAL	mor Lone			.•
I, the undersigned, holding a v	alid commission issued by	the National Board o	of Boiler and Pres	sure Vessel Insp	ectors and the	
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		*	•			
State or Province of Wisconsi	n and employed by Hartfor	d Steam Boiler Inspe	ection and Ins. Co	of Hartford, CT	have inspected	•
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State or Province of Wisconsine components described in the components described in the province of my knowledge and belief, the Report in accordance with the By signing this certificate not examinations and corrective metall be liable in any manner for	n and employed by Hartfor this Owner's Report during the Owner has performed en requirements of the ASMI either the Inspector nor his measures described in this	the period 6-16-9 comminations and taken E Code, Section XI. Is employer makes any Owner's Report. Further period of the period	to 6-30 to 6-30 to corrective measurements, expressions of any kind and the corrections of any	of Hartford, CT -95, and state sures described in seed or implied, c the Inspector no rising from or con	have inspected that to the best that to the best on this Owner's oncerning the r his employer inected with	
State or Province of Wisconsist the components described in the components described in the components described in the component in accordance with the component in	n and employed by Hartfor this Owner's Report during the Owner has performed en requirements of the ASMI either the Inspector nor his neasures described in this for any personal injury or pr	the period 6-16-9 comminations and taken E Code, Section XI. s employer makes any Owner's Report. Fur	to 6 30 to 6 3	of Hartford, CT -95, and state sures described in used or implied, co the Inspector no rising from or con	have inspected that to the best this Owner's concerning the r his employer conceted with	uts
State or Province of Wisconsing the components described in the components described in the components described in the components and belief, the components in accordance with the components are contacted in any manner for the components of the components and corrective metallicities and corrective metal	n and employed by Hartfor this Owner's Report during the Owner has performed en requirements of the ASMI either the Inspector nor his neasures described in this for any personal injury or pr	the period 6-16-9 comminations and taken E Code, Section XI. Is employer makes any Owner's Report. Further period of the period	to 6 30 to 6 3	of Hartford, CT -95, and state sures described in used or implied, co the Inspector no rising from or con	have inspected that to the best that to the best on this Owner's oncerning the r his employer inected with	ıts

Owner Wisconsin Public Service Corp.	Date July 6,1995
700 North Adams P.O. Box 19001 Green Bay, WI 54307-9001	Sheet 1 of 2
2. Plant Kewaunee Nuclear Power Plant	Unit <u>No. 1</u>
N490 HWY 42 Kewaunee, WI 54216-9510	Work Request Number 207888
Work Performed By <u>Wisconsin Public Service Corp.</u>	Type Code Symbol Stamp NA
700 North Adams P.O. Box 19001 Green Bay. WI 54307-9001	Authorization No. <u>NA</u>
4. Identification of System 33 Class 2 Safety Injection	Expiration Date <u>NA</u>
5. (a) Applicable Construction Code <u>B31.1</u> 1967 Edition, <u>NA</u> Addenda, <u>I</u>	NA Code Case
(b) Applicabla Edition of Section XI Utilized for Repairs or Replacements 1989	
6. Identification of Components Repaired or Replaced and Replacement Components	
o. Identification of Components Repaired of Replaced and Replacement Components	
	Densired ASME
Name of Manufacturer National Component Manufacturer Serial No. Board No.	Repaired, ASME Other Year Replaced, Code ID Built or Replacement Stamped
	Other Year Replaced, Code
ComponentManufacturerSerial No.Board No.RSI-H13ITT GrinnelNANA	Other Year Replaced, Code ID Built or Replacement Stamped NA 1974 Repaired No
Component Manufacturer Serial No. Board No. RSI-H13 ITT Grinnel NA NA Valve Company Repair 2" Safety Injection Spring Ham	Other Year Replaced, Code ID Built or Replacement Stamped NA 1974 Repaired No nger RSI-H13 by returning to
Component Manufacturer Serial No. Board No. RSI-H13 ITT Grinnel NA NA NA Valve Company Repair 2" Safety Injection Spring Haldesigned cold setting	Other Year Replaced, Code ID Built or Replacement Stamped NA 1974 Repaired No nger RSI-H13 by returning to
RSI-H13 ITT Grinnel NA NA NA Valve Company Repair 2" Safety Injection Spring Hardesigned cold setting 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating For Cother Pressure psi Test Test Test Test Pressure Pr	Other Year Replaced, Code ID Built or Replacement Stamped NA 1974 Repaired No nger RSI-H13 by returning to
RSI-H13 ITT Grinnel NA NA NA Valve Company Repair 2" Safety Injection Spring Hardesigned cold setting 8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating F	Other Year Replaced, Code ID Built or Replacement Stamped NA 1974 Repaired No nger RSI-H13 by returning to Pressure Exempt X emp deg. F
Component Manufacturer Serial No. Board No. RSI-H13 ITT Grinnel NA NA NA Valve Company Repair 2" Safety Injection Spring Haddesigned cold setting Repair 2 Safety Injection Spring Haddesigned cold setting Nominal Operating For Pressure psi Test Test Test Test Not Applicable	Other Year Replaced, Code ID Built or Replacement Stamped NA 1974 Repaired No nger RSI-H13 by returning to Pressure Exempt X emp deg. F

Date:

July 6,1995

Name of Component: RSI-H13

Work Request Number:

207888

		ertificate of Co		-		
We certify that the statemer	nts made in the report a	re correct and this	repair	conforms	s to the rules of	the
ASME Code, Section XI.			repair or replaceme	ent		
Typo Code Symbol Stamp	NA	·		• •		
Certificat of Authorization No.	NA	Ехр	ration Date	NA		
Signed Phillip C. A. Owner or Own	Bukes ISI an	rahyat Date	July	1	, 19	15
<u> </u>						

Certificate of INSERVICE INSPECTION

I, the undersigned, helding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6-16-94 to 6-30-95, 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 tha ASME Code, Section XI.

By signing this certificate neither tha 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.

Kogn / hotyme	Commissions
Inspectors Signature	— ,
Date July 11 19 95	

NB7741. I. N. IS. A WIS 38 National Board, State, Province, and Endorsements

1. Owner Wisc	onsin Public Service Corp.	•		Date Ju	L <u>v 6</u> ,	1995	
700 North Ada	ams P.O. Box 19001 Green	Bay, WI 54307-9001		Sheet _	1	of2	
2. Plant Kewaui	nee Nuclear Power Plant		•	Unit <u>No.</u>	_1		: 5
N490 HWY 4	2 Kewaunee, WI 54216-95	10		Work Req	uest Numi	per 207911	
3. Work Perform	ed By Wisconsin Public S	ervice Corp.	· · · · · · · · · · · · · · · · · · ·	Type Code	e Symbol S	Stamp <u>NA</u>	
700 North Ada	ams P.O. Bok 19001 Green	Bay, WI 54307-9001	·	Authorizati	ion No.	NA	
4. Identification o	f S ystem 33_C1ass 2	Safety Injectio	n .	Expiration	Date _	NA_	
5. (a) Applicable	Construction Code B 16.5	1967 Edition, <u>NA</u>	Addanda, _	NA Code	e Case		
(b) Applicable	Edition of Section XI Utilized	d for Repairs or Replaceme	nts <u>1989</u>				
6. Identification o	of Components Repaired or R	eplaced and Replacement	Components				. :
				٠.		-	
						Repaired,	ASME
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other	Year Built	Replaced, or Replacement	Code Stamped
I-350 A	Crane Company	V168110	NA A	PS&E : ACO20-00:		Replacement	No
				·			
7. Description of		clean studs and	d nuts on	12" safe	ety in	ject i on syst	tem
				,			7.
8. Tests Conduc	cted: Hydrostatic	Prieumatic N	ominal Operating	g Pressure [Exc	empt X	
• •	Other	Pressure	psi Test 1	Temp.	···	deg. F	
9. Remarks	Not Applicable			• .			
		Applicable Manufacturer's	Data Reports to	be Attached			
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				_			
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Date: July 6, 1995

Name of Component: SI-350A

Work Request Number: 207911

184		Compilance	•		
We certify that the statements made in	n the report are correct and t			o the rules of the	
ASME Code, Section XI.	•	repair or replacem	rent		
	•			•	,
Type Code Symbol Stamp NA					
Certificat of Authorization No.	NA	Expiration Date	NA		
Signed Phillip C Bukes Owner's Design	/ ISI analyst Date gnee, Title	fuly 7		, 19 <u>95</u>	:
	Certificate of iNSER	VICE INSPECTIO	NAI .		
		•	•		
	alan laguad bu wa stari				
i, the undersigned, holding a valid commiss					
					è
State or Province of Wisconsin and employ	yed by Hartford Steam Boiler	rinspection and Ins. C	o. of Hartford, CT	have inspected	
State or Province of Wisconsin and employ the cemponents described in this Owner's	yed by Hartford Steam Boiler Report during the period <u>6</u>	r inspection and ins. C 16-94 to 6-3	o. of Hartford, CT	have inspected to the best	
State or Province of Wisconsin and employ the cemponents described in this Owner's of my knowledge and belief, the Owner has	yed by Hartford Steam Boiler Report during the period <u>6</u> s performed examinations an	r inspection and ins. C 16-94 to 6-3 d taken corrective mea	o. of Hartford, CT	have inspected to the best	
State or Province of Wisconsin and employ the cemponents described in this Owner's of my knowledge and belief, the Owner has	yed by Hartford Steam Boiler Report during the period <u>6</u> s performed examinations an	r inspection and ins. C 16-94 to 6-3 d taken corrective mea	o. of Hartford, CT	have inspected to the best	
State or Province of Wisconsin and employ the cemponents described in this Owner's it of my knowledge and belief, the Owner has Report in accordance with the requirements	yed by Hartford Steam Boiler Report during the penod 6 s performed examinations and s of the ASME Code, Section	r Inspection and Ins. C 16-94 to 6-3 ad taken corrective mea in XI.	o. of Hartford, CT	have inspected te that to the best in this Owner's	
State or Province of Wisconsin and employ the cemponents described in this Owner's it of my knowledge and belief, the Owner has Report in accordance with the requirements By signing this certificate neither the Insp	yed by Hartford Steam Boiler Report during the period 6 s performed examinations an s of the ASME Code, Section pector nor his employer make	r Inspection and Ins. C 16-94 to 6-3 and taken corrective mean n XI. ses any warranty, expre	o. of Hartford, CT o	have inspected te that to the best in this Owner's concerning the	
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State or Province of Wisconsin and employ the cemponents described in this Owner's it of my knowledge and belief, the Owner has Report in accordance with the requirements. By signing this certificate neither the Inspectaminations and corrective measures described by Ilable in any mannor for any persons.	yed by Hartford Steam Boiler Report during the period 6 s performed examinations an a of the ASME Code, Section pector nor his employer make cribed in this Owner's Report all injury or property damage	r Inspection and Ins. C. 16-94 to 6-3 Indicate the corrective mean XI. It is any warranty, express. It Furthermore, neither or s loss of any kind a	o. of Hartford, CT o-95, and state sures described saed or Implied, or the Inspector no	have inspected to the best in this Owner's concerning the or his employer nnected with	

						*
I. Owner Wisconsin	Public Service Corp.	· · · · · · · · · · · · · · · · · · ·		Date July 6,	1995	
700 North Adams	P.O. Box 19001 Green Bay	, WI 54307-9001		Sheet1	of2	
2. Plant <u>Kewaunee N</u>	luclear Power Plant			Unit No. 1		
N490 HWY 42 Ke	waunee, WI 54216-9510			Work Request No	umber 207912	
3. Work Performed By	Wisconsin Public Service	ce Corp.		Type Code Symb	ol Stamp <u>NA</u>	
700 North Adams F	P.O. Bok 19001 Green Bay	. WI 54307-9001		Authorization No.	NA	
4. Identification of Sys	stern 33 Class 2 S	afety Injecti	on ··	Expiration Date	NA	
5. (a) Applicable Con	struction Code B16.5	1967 Edition, <u>NA</u>	_ Addenda, _	NA Code Case		
(b) Applicable Edit	tion of Section XI Utilized for	r Repairs or Replaceme	ents <u>1989</u>			
6. Identification of Cor	mponents Repaired or Repla	aced and Replacement	t Components			<i>.</i> .
and the second of the second o	wiberren webenee er web.					
	· · · · · · · · · · · · · · · · · · ·					
• • • • • • • • • • • • • • • • • • • •	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Year ID Built	Repaired, Replaced, or Replacement	Code
Name of Component I-350B	Name of	Manufacturer	National Board No.		Replaced,	
Component	Name of Manufacturer Crane Company Replace and	Manufacturer Serial No.	National Board No. NA	ID Built PS&E 1970 AC020-002	Replaced, or Replacement Replacement	Code Stampe
Component I – 350B	Name of Manufacturer Crane Company Replace and	Manufacturer Serial No. V168110 clean valve b	National Board No. NA	PS&E 1970 ACO20-002 ds and nuts	Replaced, or Replacement Replacement	Code Stampe
Component I - 350B 7. Description of World 8. Tests Conducted:	Name of Manufacturer Crane Company Replace and injection sy Hydrostatic Processing Pr	Manufacturer Serial No. V168110 clean valve b	National Board No. NA Donnet stud I – 350B	PS&E 1970 ACO20-002 ds and nuts	Replaced, or Replacement Replacement on 12" safety	Code Stampe
Component I - 350B 7. Description of Work 8. Tests Conducted:	Name of Manufacturer Crane Company Replace and injection sy Hydrostatic Other Pr	Manufacturer Serial No. V168110 clean valve by stem valve SI	National Board No. NA Donnet stud I – 350B Nominal Operatin psi Test	PS&E 1970 ACO20-002 ds and nuts of the property of the proper	Replaced, or Replacement Replacement on 12" safety Exempt X	Code Stampe
Component I - 350B 7. Description of Work 8. Tests Conducted:	Name of Manufacturer Crane Company Replace and injection sy Hydrostatic Other Pr	Manufacturer Serial No. V168110 clean valve bestem valve SI Pneumatic	National Board No. NA Donnet stud I – 350B Nominal Operatin psi Test	PS&E 1970 ACO20-002 ds and nuts of the property of the proper	Replaced, or Replacement Replacement on 12" safety Exempt X	Code Stamped

Sheet 2 of 2

Date: July 6, 1995

Name of Component: SI-350B

Work Request Number: 207912

We certify that the statemen		Certificate of Co	• _		forms to the r	ules of the	
ASME Code, Section XI.			repair or repl	acement	·		•
Type Code Symbol Stamp	NA						
Certificat of Authorization No.	NA NA	Ехрі	ration Date	NA			
Signed Phelles C. Bu bwner or Own	Res ISI Q nere Designoe, Title	nahyst Date	July	٦	•	19 <u>95</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 Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the cemponents described in this Owner's Report during the period 6-16-94 to 6-30-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

1 2 4			
Koan Mogue	Commissions	NB7741. I. N. IS. A WIS 38	
Inspector s Signature	•	National Board, State, Province, an	d Endorsements
Date			

Owner <u>Wisconsin Public Service Corp.</u>	Date <u>Jul</u> y 6,1995
700 North Adams P.O. Box 19001 Green Bay, WI 54307-9001	Sheet1 of2
2. Plant Kewaunee Nuclear Power Plant	Unit <u>No. 1</u>
N490 HWY 42 Kewaunee, WI 54216-9510	Work Request Number 207916
Work Performed By <u>Wisconsin Public Service Corp.</u>	Type Code Symbol Stamp NA_
700 North Adams P.O. Box 19001 Green Bay, WI 54307-9001 35 Class 2 Chemical and	Authorization No. <u>NA</u>
4. Identification of System <u>Volume Control</u>	Expiration Date <u>NA</u>
5. (a) Applicable Construction Code <u>B31.1</u> 1967 Edition, <u>NA</u> Addenda,	NA Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989	
Device de Banks and Banks and Company Company	
6. Identification of Components Repaired or Replaced and Replacement Components	
Name of Name of Manufacturer National Component Manufacturer Serial No. Board No.	Repaired, ASME Other Year Replaced, Code ID Built or Replacement Stamped
CVC-H161 ITT Grinnel NA NA Valve Company	NA 1982 Replacement No
Remove to accommadate replacement 7. Description of Work Volume Control Shock and Sway Sup	t of valve CVC-5A 2" Chemical and opressor CVC-H161 and replace same
8 Tests Conducted: Hydrostatic Pneumatic Nominal Operation	ng Pressure Exempt X
Other Pressure psi Test	t Temp. deg. F
9. Remarks Not Applicable	
Applicable Manufacturer's Data Reports to	o be Attached

Sheet 2 of 2

Date: July 6,1995

Name of Component: CVC-H161

Work Request Number:

207916

	Certifica	ite of Comp	liance			
We certify that the statemen	ts made in the report are correc	·			the rules of the	•
ASME Code, Section XI.		repa	ir or replaceme	nt		
Type Code Symbol Stamp	NA				•	
Certificat of Authorization No.	NA .	Expiratio	n Date	NA		·
Signed Phillips C. B. Owner or Own	ches ISI Analyst Der's Designee, Title	Date	July 7		19 9.5	· · · · · · · · · · · · · · · · · · ·
	Certificate of IN	ISERVICE II	NSPECTIO	N		
I, the undersigned, holding a valid	d commission issued by the Na	itional Board of I	Boiler and Pres	sure Vessel Insi	nectors and the	
		* :				
State or Province of Wisconsin a	•	.**		`	•	
the components described in this	Owner's Report during the per	nod <u>6-/6-94</u>	to <u>6 -30</u>	<u>निर्द</u> ्ध, and stat	te that to the best	
of my knowledge and belief, the (Owner has performed examinat	ions and taken o	corrective meas	sures described	in this Owner's	
Report in accordance with the rec	quirements of tha ASME Code,	Section XI.				
By signing this certificate neith	er the Inspector nor his employ	er makes any w	arranty, expres	sed or implied, (concerning the	
examinations and corrective mea	sures described in this Owner's	s Report. Furthe	ermore, neither	the Inspector no	or his employer	
shall be liable in any manner for a	any personal injury or property o	damage or a loss	s of any kind ar	ising from or co	nnected with	
this inspection.			•	-		
					.1	
Roza Milyo	<u>u</u>	Commissions		IS A WIS 3		
Inspector's Signat	ure	. ,	Madional Dogr	u, State, Provinc	ce, and Endorsen	ents
Date July 11	19 95				•	

						
1. Owner Wiscon	sin Public Service Corp.		•	Date July 6	, 1995	
700 North Adam	s P.O. Box 19001 Gree	n Bay, WI 54307-9001		Sheet	1 of2	
2. Plant <u>Kewaune</u>	e Nuclear Power Plant			Unit <u>No. 1</u>		
N490 HWY 42	Kewaunee, WI 54216-99	<u>510</u>	٠	Work Request N	lumber No. 34-	024
3. Work Performed	By Wisconsin Public S	Service Corp.	•	Type Code Symi	ool Stamp <u>NA</u>	
700 North Adam	s P.O. Bok 19001 Green	i Bay, WI 54307-9001		Authorization No	. <u>NA</u>	
4. Identification of §	system 3 <u>4</u> Class 2	2 Residual Heat I	Removal	Expiration Date	NA	
(b) Applicable E	(1) dition of Section XI_Utilize)_ (1) Edition, <u>NA</u> Section III Clased for Repairs or Replacement	ss 2 1977 ents <u>1989</u>	<u>NA</u> Code Case Edition		
5. Identification of C	components Repaired or I	Replaced and Replacement	Components			
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Year ID Built	Repaired, Replaced, or Replacement	ASM Cod Stamp
HR-33-1	Crosby Valve and Gage Co.	N62651-00-000		PS&E 1978 \C115-001	Repaired	No
7. Description of W	'ork <u>Test setpoi</u>	nt of 4" residua	ıl heat ren	noval system	ı valve RHR-33	-1
8. Tests Conducted	i: Hydrostatic	Pneumatic N	ominal Operating	Pressure X	Exempt	: "
	Other	Pressure 130	psi Test To	emp. 350	deg. F	
9. Remarks <u>Te</u> s	st temperature	utilized is oper	ating temr	perature fro	<u>m system</u> d e sc	riptio
		Applicable Manufacturer's	Data Reports to b	e Attached		
. :				-		

Sheet 2 of 2

Date: July 6, 1995

Name of Component: RHR-33-1

Work Request Number: No. 34-024

		Certific	ate of Con	pliance		·	·	
We certify that the stateme	ints made in the			repair	conform	s to the rule:	s of the	•
ASME Code, Section XI.			re	pair or replace	ment			
Type Code Symbol Stamp	NA.							• • • •
Certificat of Authorization No.	NA		Expira	tion Date _	NA .			
Signed Phillip C. But	kea ISI () vners Designee,	Inalyst	Date _	July 7	· · · · · · · · · · · · · · · · · · ·	, 19	95	
Owner or Ow	mer s Designee,	i me			•			

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 Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6/6/94 to 6/30/95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Kozn Motjum	Commissions	NB7741. I. N. IS. A	_WIS 38
inspector's Signature		National Board, State	, Province, and Endorsements
Date July 11 19 95			

1 Owner Wiscons	·	•			•	
	sin Public Service Corp.			Date July 6	, 1995	
700 North Adams	P.O. Box 19001 Green	Bay. WI 54307-9001		Sheet1	of2	
2. Plant <u>Kewaunee</u>	Nuclear Power Plant	÷ .	The second	Unit No. 1		
N490 HWY 42 I	Kewaunee, WI 54216-95	<u>10</u>		Work Request No	u mber <u>NO. 34-</u> ()25
3. Work Performed I	By Wisconsin Public S	ervice Corp.		Type Code Symb	el Stamp NA	. ·
700 North Adams	P.O. Box 19001 Green	Bay. WI 54307-9001		Authorization No.	NA	
4. Identification of S	ystom 34 Class 2	Residual Heat	Removal	Expiration Date	_NA	
5. (a) Applicable Co	onstruction Code <u>B31.1</u>	1967 Edition, <u>NA</u>	Addenda,N	IA Code Case		
(b) Applicable Ed	dition of Section XI Utilized	for Repairs or Replacerr	nents <u>1989</u>	· .		· .
6. Identification of Co	omponents Repaired or R	eplaced and Replacemen	nt Cemponents			
						40116
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Year ID Built	Repaired, Replacod, or Replacement	ASME Code Stamped
Component			Board No.		Replacod,	Code
	Manufacturer Crosby Ashton Gage Company	Serial No.	Board No. NA AC	ID Built PS&E 1971 107-001	Replacement Repaired	Code Stamped No
Component HR-33	Manufacturer Crosby Ashton Gage Company ork Test setpoin	serial No. NA nt of 2" residu	Board No. NA AC	ID Buik PS&E 1971 107-001	Replacement Repaired	Code Stamped No
Component HR-33 7. Description of Wo	Manufacturer Crosby Ashton Gage Company ork Test setpoir Hydrostatic	serial No. NA nt of 2" residu	Board No. NA AC: al heat rema	ID Buik PS&E 1971 [07-00] Oval system Pressure [X]	Replaced, or Replacement Repaired valve RHR-33	Code Stamped No
7. Description of Wo	Manufacturer Crosby Ashton Gage Company Ork Test setpoir Hydrostatic Other t temperature t	Serial No. NA nt of 2" residu Pneumatic	Board No. NA AC: al heat remove the second of the secon	PS&E 1971 107-001 Pressure X in the state of the state o	Replaced, or Replacement Repaired valve RHR-33 Exempt deg. F	Code Stamped No

Sheet 2 of 2

Date: July 6,1995

Name of Component: RHR-33

Work Request Number: No. 34-025

We certify that the statemer		tificate of Compliance	conforms t	o the rules of the
ASME Code, Section XI.		repair or replacer	ment	
Type Code Symbol Stamp	NA			·
Certificat of Authorization No.	NA	Expiration Date	NA	
Signod Phellip C. Owner or Own	Bukes I.SI On ner's Designee, Title	nolyst Date July	7	19 <u>95</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 Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the poried 6/6/94 to 6/30/95, and state that to the best of my knowledge and bolief, the Owner has performed examinations and taken corrective messures 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.

1 ma					
Inspectors Signature		Commissiens	NB7741. I. N. IS. A National Board, Stat	WIS 38 e, Province, and Endorsen	nents
Date July 11	_ 19 <i>95</i>	_			
/		•			

					,
Owner <u>Wisconsin Public Service Corp.</u>			Date July 6	, 1995	•.
700 North Adams P.O. Box 19001 Green	Bay, WI 54307-9001		Sheet1	of2	
2. Plant <u>Kewaunee Nuclear Power Plant</u>		• 4.	Unit No. 1		
N490 HWY 42 Kewaunee, WI 54216-95	510		Work Request Nu	mber <u>PM 36-06</u>	54
3. Work Performed By Wisconsin Public S	Service Corp.		Type Code Symbo	ol Stamp <u>NA</u>	•
700 North Adams P.O. Box 19001 Green	Bay, WI 54307-9001		Authorization No.	NA	,
4. Identification of System 36 Class	1 Reactor Coolar	it	Expiration Date	_NA	
 (a) Applicable Construction Code (1) (b) Applicable Edition of Section XI Utilize Identification of Components Repaired or I 		ents 1965		er 1966 Addei	nda.
		· .	:	B!	ASME
Name of Name of Component Manufacturer	Manufacturer Serial No.	National Board No.	Other Year ID Built	Repairod, Replaced, or Replacement	Code Stamped
Steam Westinghouse Generator 1A	1141	68-28 1	PS&E 1968 34-031	Repaired	Yes
7. Description of Work Install wel	d and mechanical	plugs in	tubing of st	team generato	r 1A
8. Tests Conducted: Hydrostatic	Pneumatic N	Iominal Operating	Pressure E	exempt X	
Other	Pressure	psi Test Te	emp.	deg. F	
9. Remarks Not Applicable					· .
	Applicable Manufacturer's	D-1- D1- 1- 1	a Attached	, .	• .
	Applicable Manufacturer's	Data Reports to b	e Allacried	· · · · · · · · · · · · · · · · · · ·	
	Applicable Manufacturer's	Data Reports to b	e Allacrieu		

Sheet 2 of 2

Date: July 6,1995

Name of Component: Steam Generator 1A

Work Request Number: PM 36-064

We certify that the stateme	nts made in the re	Certificate		pliance repair	confor	ms to the rule:	s of the	
ASME Code, Section XI.			rep	peir or replac				
Type Code Symbol Stamp	NA			<u> </u>				
Certificat of Authorization No.	NA		Expirati	on Date	NA			
Signed Phillips C. Bu Owner or Ow	hes ISI (Date	July	7	, 19	9.5	
• • • • • • • • • • • • • • • • • • • •			•			• ,		

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 Wisconsin and employed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6-76-94 to 6-30-23, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

					•
K	In motion		Commissions	NB7741, I. N. IS. A WIS 38	
	Inspector's Signature		_	National Board, State, Province,	and Endorsements
Date '	July 11	19 95			

1. Owner Wisconsin Public Service Corp.	Date July 6, 1995
700 North Adams P.O. Box 19001 Green Bay, WI 54307-9001	Sheet1 of2
2. Plant <u>Kewaunee Nuclear Power Plant</u>	Unit No. 1
N490 HWY 42 Kewaunee, Wi 54216-9510	Work Request Number PM 36-066
Work Performed By <u>Wisconsin Public Service Corp.</u>	Type Code Symbol Stamp NA
700 North Adams P.O. Box 19001 Green Bay, WI 54307-9001	Authorization No. <u>NA</u>
4. Identification of System 36 Class 1 Reactor Coolant	Expiration Date <u>NA</u>
5. (a) Applicable Construction Code (1), (1) Edition, (1) Addenda, (1) Section III Class A 1965 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 6. Identification of Components Repaired or Replaced and Replacement Components	<u>) Code Case</u> Edition Winter 1966 Addenda
Name of Manufacturer National Component Manufacturer Serial No. Board No.	Repaired, ASME Other Year Replaced, Code
Component Manufacturer Serial No. Board No.	ID Built or Replacement Stamped
team Westinghouse 1142 68-29	PS&E 1968 Repaired Yes 34-032
team Westinghouse 1142 68-29	PS&E 1968 Repaired Yes 34-032
team Westinghouse 1142 68-29 enerator 1B 1	PS&E 1968 Repaired Yes 34-032 tubing of steam generator 1B
team Westinghouse 1142 68-29 enerator 1B 1 7. Description of Work Install weld and mechanical plugs in	PS&E 1968 Repaired Yes 34-032 tubing of steam generator 1B Pressure Exempt X
team Westinghouse 1142 68-29 enerator 1B 1 7. Description of Work Install weld and mechanical plugs in 8. Tests Conducted: Hydrostatic Pneumetic Nominal Operating in	PS&E 1968 Repaired Yes 34-032 tubing of steam generator 1B Pressure Exempt X
team Westinghouse 1142 68-29 enerator 1B 1 7. Description of Work Install weld and mechanical plugs in 8. Tests Conducted: Hydrostatic Pneumetic Nominal Operating I	PS&E 1968 Repaired Yes 34-032 tubing of steam generator 1B Pressure
team Westinghouse 1142 68-29 enerator 1B 1 7. Description of Work Install weld and mechanical plugs in 8. Tests Conducted: Hydrostatic Pneumetic Nominal Operating in Other Pressure psi Teet Te	PS&E 1968 Repaired Yes 34-032 tubing of steam generator 1B Pressure

Sheet 2 of 2

Date: July 6, 1995

Name of Component: Steam Generator 1B

Work Request Number: PM 36-066

We certify that the statements made in the report are correct and this repair conforms to the rules of the ASME Code, Section XI. Type Code Symbol Stamp NA Certificat of Authorization No. NA Expiration Date NA Signed Philips C. Bukes ISI Analyst Date July 7 19 95	- · · · · · · · · · · · · · · · · · · ·	Certifica	te of Compliance		
Type Code Symbol Stamp NA Certificat of Authorization No. NA Expiration Date NA	We certify that the statement	nts made in the report are correc	tand this <u>repair</u>	conform	ms to the rules of the
Type Code Symbol Stamp NA Certificat of Authorization No. NA Expiration Date NA	ASME Code, Section XI.		repair or replacer	ment	
Certificat of Authorization No. NA Expiration Date NA					
Expiration Date	Type Code Symbol Stamp	NA			
Signed Phillip C. Bukes ISI analyst Date July 7 19 95	Certificat of Authorization No.	NA	Expiration Date	. NA	
Owner or Owner's Designee, Title	Signed Phillip C. B.	ukes ISI analyst mer's Designee, Title	Date July	1	, 19 <u>95</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 Wisconsin and omployed by Hartford Steam Boiler Inspection and Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 6/6-94 to 6-30-95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

2. ml		
Inspector's Signature	Commissions	NB7741, I. N. IS, A WIS 38 National Board, State, Province, and Eridorsements
Date <u>Tuly 11</u> 19 98		

Owner <u>Wisconsin Public Service Corp.</u>	Date <u>July</u> 6, 1995
700 North Adams P.O. Box 19001 Green Bay, WI 54307-9001	Sheet1 of2
2. Plant Kewaunee Nuclear Power Plant	Unit <u>No. 1</u>
N490 HWY 42 Kewaunee, WI 54216-9510	Work Request Number PM 101119
Work Performed By <u>Wisconsin Public Service Corp.</u>	Type Code Symbol Stamp NA_
700 North Adams P.O. Box 19001 Green Bay, WI 54307-9001	Authorization No. <u>NA</u>
4. Identification of System 23 Class 2 Containment Spra	a y Expiration Date <u>NA</u>
5. (a) Applicable Construction Code B 16.5 1967 Edition, NA	Addenda, <u>NA</u> Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements	s <u>1989</u>
6. Identification of Components Repaired or Replaced and Replacement Co	omponents
_ :	Repaired, ASME National Other Year Replaced, Code Board No. ID Built or Replacement Stamped
	National Other Year Replaced, Code
Component Manufacturer Serial No. ICS-100A Rockwell NA International	National Other Year Replaced, Code Board No. ID Built or Replacement Stamped NA PS&E 1972 Replacement No
Component Manufacturer Serial No. ICS-100A Rockwell NA International 7. Description of Work Replace gasket on 1½" Conta	NA PS&E 1972 Replacement No ICS014-002 inment Spray Valve ICS-100A.
Component Manufacturer Serial No. ICS-100A Rockwell NA International 7. Description of Work Replace gasket on 1½" Conta 8. Tests Conducted: Hydrostatic Pneumatic Nom	NA PS&E 1972 Replacement No ICS014-002
Component Manufacturer Serial No. ICS-100A Rockwell NA International 7. Description of Work Replace gasket on 1½" Conta 8. Tests Conducted: Hydrostatic Pneumatic Nom Other Pressure 295 P 9. Remarks Test temperature utilized is desi	National Other Year Replaced, Code Board No. 1D Built or Replacement Stamped NA PS&E 1972 Replacement No ICS014-002 inment Spray Valve ICS-100A. Inside Operating Pressure X Exempt sil Test Temp. 300 deg. F gn temperature from system description.
Component Manufacturer Serial No. ICS-100A Rockwell NA International 7. Description of Work Replace gasket on 1½" Conta 8. Tests Conducted: Hydrostatic Pneumatic Nom Other Pressure 295 P	National Other Year Replaced, Code Board No. 1D Built or Replacement Stamped NA PS&E 1972 Replacement No ICS014-002 inment Spray Valve ICS-100A. Inside Operating Pressure X Exempt sil Test Temp. 300 deg. F gn temperature from system description.
Component Manufacturer Serial No. ICS-100A Rockwell NA International 7. Description of Work Replace gasket on 1½" Conta 8. Tests Conducted: Hydrostatic Pneumatic Nom Other Pressure 295 P 9. Remarks Test temperature utilized is desi	National Other Year Replaced, Code Board No. 1D Built or Replacement Stamped NA PS&E 1972 Replacement No ICS014-002 inment Spray Valve ICS-100A. Inside Operating Pressure X Exempt sil Test Temp. 300 deg. F gn temperature from system description.

Sheet

Date: July 6, 1995

Name of Component: ICS-100A

Work Request Number: PM 101119

	Cer	rtificate of Com	pliance			
We certify that the statements r	made in the report are	e correct and this	replacement	conforms to t	he rules of the	
ASME Code, Section XI.		re	pair or replacement		•	
Typo Code Symbol Stamp	NA		-			
Certificat of Authorization No.	NA	Expirat	tion Date	NA		
Signed Phillip C. But Owner or Owner	Res ISI Ana s Designee, Title	hot Date _	July 7	- 1	19 <u>9 5</u>	
	Certificate	of INSERVICE	INSPECTION			
I, the undersigned, holding a valid of	ommission issued by	the National Board o	of Boiler and Pressur	e Vessel Insp	ectors and tha	
State or Province of Wisconsin and	•				•	•
the components described in this O						
		•	•			
of my knowledge and belief, the Ow	ner has performed ex	caminations and take	n corrective measure	es described in	this Owner's	
Report in accordance with the requi	rements of the ASME	E Code, Section XI.	4		•	
By signing this certificate neither	the Irispector nor his	employer makes any	warranty, expressed	d or implied, c	oncerning the	
examinations and corrective measur			•		-	
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Letter from M. L. Marchi (WPSC)

To

Document Control Desk (NRC)

Dated

Wisconsin Public Service Corporation Kewaunee Nuclear Power Plant

4th Outage; 3rd Period; 2nd Interval 1995 Examination Summary

Introduction

An Inservice Examination Program was performed at the Kewaunee Nuclear Power Plant from March 14, 1995 thru June 5, 1995 by Westinghouse Electric Corporation - WesDyne International, Lambert Mac Gill and Thomas Incorporated and Wisconsin Public Service Corporation - Kewaunee Nuclear Power Plant Examination Personnel.

Examinations were performed to satisfy the requirements of:

- o ASME Boiler and Pressure Vessel Code Section XI 1980 Edition up to and including Winter 1981 Addenda
- O ASME Boiler and Pressure Vessel Code Section XI 1986 Edition for IWF-2500-1 VT-3 Examinations
- O United States Nuclear Regulatory Commission Regulatory Guide 1.150 Rev. 1

The Examination Program Plan located under Tab C was prepared by Wisconsin Public Service Corporation - Kewaunee Nuclear Power Plant for the 4th Outage; 3rd Period; 2nd Interval as identified in the 2nd Ten Year Inservice Inspection Plan June 16, 1984 - June 16, 1994. The Second Interval, as permitted by ASME Boiler and Pressure Vessel Code Section XI 1980 Edition up to and including Winter 1981 Addenda Paragraph IWA-2400(c), was extended thru June 16, 1995.

The following items were examined (Reference Tab C):

o Reactor Vessel: Circumferentia

Circumferential, Shell to Flange, Nozzle to Vessel and Nozzle to Safe

End Welds; Nozzle Inside Radius Sections and Integrally Welded

Attachments

o Reactor Vessel: Interior Surface, I

Interior Surface, Interior Attachments within and beyond Beltline

Region and Core Support Structures

- o Class 1 Reactor Vessel Supports
- o Class 2 and Class 3 System Inservice and Functional Pressure Tests

The examinations performed were in accordance with an approved Examination Program Plan located under Tab C of the Final Report. Examination Procedures were approved prior to the start of examinations and certification documents relative to personnel, equipment and materials were

reviewed and determined to be satisfactory.

Witnessing and surveillance of the examinations were conducted by: United States Nuclear Regulatory Commission, Hartford Steam and Boiler Inspection and Insurance Company and Wisconsin Public Service Corporation Quality Assurance Department.

Reactor Vessel Introduction

The Kewaunee Nuclear Power Plant Reactor Vessel was examined remotely during the period from April 12, 1995 to April 17, 1995. The examination was conducted using the Westinghouse Reactor Vessel Inspection Tool and utilizing the UDRPS 2 Ultrasonic Data Recording and Processing System to provide continuous Multi-channel digital data acquisition. The processed A-scan data was permanently recorded on optical disks which were used for "off-line" data analysis.

System calibration, calibration confirmation, and examination of the reactor vessel welds was performed in accordance with approved procedure WPS-ISI-254, Rev. 2 (Tab H) which is based on the requirements of the ASME Boiler and Pressure Vessel Code Section XI 1980 Edition, up to and including Winter 1981 Addenda. In addition, the USNRC Regulatory Guide 1.150, Rev. 1, (Appendix A) was utilized as applicable.

The required examinations, as detailed in the "Examination Program Plan" (Tab C), were conducted using the contact ultrasonic method, to the extent practical, with the access provided and within the limitations of component geometry. Detailed parameters for the examination of each individual weld or area, including the location of each scan with reference to the vessel axis and datums, the number of scan increments, and the incremental distance between scans are detailed in the reactor vessel computer printouts (Tab I).

A manual ultrasonic examination of the reactor vessel upper shell to flange weld was performed from the seal flange surface in accordance with approved procedure WPS-ISI-54, Rev. 1, Tab H.

A manual ultrasonic examination of reactor vessel threads in fiange was performed from around stud holes in accordance with approved procedure WPS-ISI-55, Rev. 1, Tab H.

Reactor Vessel Calibration

System calibration was performed on reference standards supplied by Kewaunee Nuclear Power Plant and Westinghouse Electric Corporation. Specific reflectors and calibration requirements are detailed in the "Reactor Vessel Inservice Examination Program Plan" (Tab I). System calibration confirmation and final calibration were performed on secondary standards(for automated examination) designed to simulate specific calibration reflectors and encompassing metal path distances as recorded in the initial system calibration.

Reactor Vessel Results

As a result of the examinations performed, a total of 10 indications were recorded. These indications were characterized in accordance with the requirements of ASME Section XI IWA-3000 and the dimensions were compared to the applicable acceptance standards of ASME Section XI IWB-3000 and found to be acceptable.

Reference Tab F for Reactor Vessel Indication Assessment Data Sheets.

Class 2 and Class 3 System - Inservice and Functional Pressure Test Introduction

Class 2 and Class 3 System Pressure Tests were performed to satisfy 3rd Period and End of Interval requirements for ASME Boiler and Pressure Vessel Code Section XI 1980 Edition up to and including Winter 1981 Addenda. System Inservice and Functional Pressure Tests were performed in lieu of System Hydrostatic Tests as permitted by ASME Boiler and Pressure Vessel Code: Code Case N-498 and N-498-1 which were approved thru the United States Nuclear Regulatory Guide 1.147 Rev. 9 and letter Docket No. 50-305 Relief Request RR-G-1 from the United States Nuclear Regulatory Commission to Wisconsin Public Service Corporation dated February 15, 1995.

Class 2 and Class 3 System Inservice and Functional Pressure Test Results

Examinations resulted in the following Recordable Indications being noted on the basis of procedure recording criteria, which are generally more critical than specified ASME Boiler and Pressure Vessel Code Section XI Acceptance Standards

XK-100-20: CC-610B

XX-100-38: Boric Acid Transfer Pump 1A, Boric Acid Transfer Pump 1B

M202 Sh. 1: SW-44A2, SW-45B1 M202 Sh. 2: SW-500A, SW-500B M203: BT-1B1, BT-40A

M218: Spent Fuel Pool Pump 1B M547: SW-901A-1, SW-901C-1

These indications were (1) evaluated and accepted or (2) repaired, reexamined and accepted by; Wisconsin Public Service Corporation Operations, Maintenance, Quality Control, Inservice Inspection and Health Physics Departments and reviewed by the Authorized Nuclear Inservice Inspector.

Specific Data relative to the above Reactor Vessel and Class 2 and Class 3 System Pressure Test Indications and their disposition are located under Tab D and Tab F of Volume 1 of the Final Report.

Westinghouse WesDyne International Inservice Inspection Coordinator

Phillip E. Bukes

Phillip E. Bukes

Kewaunee Nuclear Power Plant Plant Inservice Inspection Analyst

95-MISC-013

Letter from M. L. Marchi (WPSC)

То

Document Control Desk (NRC)

Dated

Wisconsin Public Service Corporation Kewaunee Nuclear Power Plant

1st Outage, 1st Period, 3rd Interval

REMOTE REACTOR VESSEL EXAMINATION SUMMARY

1995

INTRODUCTION

The Kewaunee Nuclear Power Plant Reactor Pressure Vessel was examined remotely during the period from April 12, 1995 to April 17, 1995. The examination was conducted using the Westinghouse Reactor Vessel Inspection Tool and utilizing the UDRPS 2 Ultrasonic Data Recording and Processing System to provide continuous Multi-channel digital data acquisition. The processed A-scan data was permanently recorded on optical disks which were used for "off-line" data analysis.

System calibration, calibration confirmation, and examination of the reactor vessel welds was performed in accordance with approved procedure WPS-ISI-254, Rev. 2 (Tab H) which is based on the requirements of the ASME Boiler and Pressure Vessel Code Section XI 1989 Edition, for the Interval 3 scope of examinations. In addition, the USNRC Regulatory Guide 1.150, Rev. 1, (Appendix A) was utilized as applicable.

The required examinations, as detailed in the "Examination Program Plan" (Tab C), were conducted using the contact ultrasonic method, to the extent practical, with the access provided and within the limitations of component geometry. Detailed parameters for the examination of each individual weld or area, including the location of each scan with reference to the vessel axis and datums, the number of scan increments, and the incremental distance between scans are detailed in the reactor vessel computer printouts (Tab I).

A manual ultrasonic examination of the reactor vessel upper shell to fiange weld was performed from the seal fiange surface in accordance with approved procedure WPS-ISI-54, Rev. 1, Tab H.

A manual ultrasonic examination of reactor vessel threads in flange was performed from around stud holes in accordance with approved procedure QCP-914, Rev. Orig., Tab. H.

CALIBRATION

System calibration was performed on reference standards supplied by Kewaunee Nuclear Power Plant and Westinghouse Electric Corporation. Specific reflectors and calibration requirements are detailed in the "Reactor Vessel Inservice Examination Program Plan" (Tab I). System calibration confirmation and final calibration were performed on secondary standards (for automated examination) designed to simulate specific calibration reflectors and encompassing metal path distances as recorded in the initial system calibration.

95-MISC-014 1

EXAMINATION RESULTS

As a result of the examinations performed, a total of fifty-one (51) indications (having peak amplitudes which required that bounding measurements be taken for through-wall and length dimensions) were recorded. Thirty-six (36) indications recorded in weld RV-W7 and fifteen (15) recorded in weld RV-W10. These indications were characterized in accordance with the requirements of ASME Section XI, IWA-3000 and the dimensions were compared to the applicable acceptance standards of ASME Section XI 1989 Edition, IWB-3512 and found to be acceptable.

Reference Tab F for reactor vessel indication assessment data sheets.

Westinghouse WesDyne International Inservice Inspection Coordinator

Phillip C. Bukes

Phillip E. Bukes

Kewaunee Nuclear Power Plant Plant Inservice Inspection Analyst

WISCONSIN PUBLIC SERVICE CORPORATION KEWAUNEE NUCLEAR POWER PLANT 3RD INTERVAL; 1ST PERIOD; 1ST OUTAGE 1995 EXAMINATION SUMMARY

INTRODUCTION

An Inservice Inspection (ISI) Program was performed at the Kewaunee Nuclear Power Plant (KNPP) from March 29, 1995 through May 14, 1995 by KNPP and Lambert, MacGill and Thomas, Inc. (LMT) examination personnel.

Examinations were performed to satisfy the requirements of:

- ASME Boiler and Pressure Vessel Code Section XI 1989 Edition (ASME Section XI)
- United States Nuclear Regulatory Commission (NRC) Generic Letter 88-05

The Examination Program Plan (see Tab C) and Procedures were prepared and approved by KNPP with the exception of Automated Ultrasonic procedures prepared by LMT and approved by KNPP. In addition, personnel, equipment and material certifications were reviewed and approved prior to the start of examinations. Examinations were performed as scheduled in the KNPP Third Ten Year Inservice Inspection (ISI) Program (1994-2004) and the KNPP Augmented Examination Plan.

Examinations were observed by the NRC, Hartford Steam Boiler Inspection and Insurance Company and the KNPP Quality Assurance group.

The following items were examined:

- Reactor Vessel: Head to Flange Weld, Closure Head Bolting and Conoseal Bolting
- Pressurizer: Circumferential and Longitudinal Shell to Head Welds, Nozzle Inside Radius Sections and manway bolting
- Steam Generator A: Reactor Coolant Nozzle Inside Radius Sections, Mainsteam Nozzle Inside Radius and Nozzle to Shell Weld
- Steam Generator B: Reactor Coolant Nozzle Inside Radius Sections
- Class 1 and 2 Piping Welds
- Class 1 Flange Bolting

- Reactor Coolant Pump 1A: Main Flange Bolting
- Class 1 Valve Bonnet Bolting
- RHR Heat Exchanger 1A: Shell and Head Circumferential Welds
- Class 2 Integrally Welded Attachments
- Charging Pump Pulsation Dampener 1A: Head Circumferential Weld
- Class 1, 2, and 3 Component and Piping Supports
- Class 1 System Pressure Test
- Additional examinations to satisfy requirements of ASME Section XI, paragraphs IWC-2430 and IWF-2430

Examination

Examinations performed were intended to examine 100% of the required surface or volume. In some cases, examinations were limited by geometric, metallurgical or design/access restrictions. In each case, the occurrence and cause of the limitation was documented. In all cases the maximum amount achievable was examined.

Results

The recordable indications detected during the 1995 Outage are listed in Table 1. It should be noted that KNPP examination procedure recording criteria is more conservative than the ASME Section XI acceptance standards.

Type of Recordable Iudicatiou (RI)	No. of RI's
Component Supports	23
System Pressure Tests	4
Piping	11
Valve Bonnet Bolting	1
Total	39

Table 1

Recordable indications were noted during performance of manual and subsequent automated Ultrasonic Examinations (UT) of the Class 2 Feedwater (FW) nozzle to pipe welds. A total of 113 recordable indications were plotted circumferentially around each FW nozzle to pipe weld located on Steam Generator 1A and 1B. The indications were evaluated in accordance with ASME Section XI IWB-3000 and IWC-3000 acceptance standards. Ninety (90) of the 113 indications were unacceptable. The indications were accepted through analytical evaluation as permitted by ASME Section XI Paragraph IWB-3142.4 and IWB-3600. The evaluation is documented in Westinghouse Electric Corporation WCAP-14359 "Structural Integrity Evaluation for the Feedwater Nozzle Safe End Region of the Kewaunee Nuclear Power Plant". The evaluation is acceptable as documented in a NRC letter to KNPP dated May 9, 1995. The letter includes the safety evaluation performed (ref. KNPP Docket No. 50-305). Tentative reexamination plans include both radiography and automated UT examination of the FW nozzle to pipe welds in 1996. Also, a demonstration of the detection and sizing techniques used will be performed prior to the 1996 refueling outage as stated in KNPP Commitment Tracking No. 95-046. As required by ASME Section XI Paragraph IWC-2420 "Successive Inspections", the FW nozzle to pipe welds will be ultrasonically examined during the 1998 refueling outage.

All recordable indications were corrected or accepted by ASME Section XI acceptance criteria, repair/replacement or evaluation. A detailed description of recordable indications and their disposition is included in Tab F of Volume 2 of 4 of the final report. Reexaminations and additional examinations were performed as required by ASME Section XI.

Summary

An Inservice Inspection Program was performed at the Kewaunee Nuclear Power Plant (KNPP) from March 29, 1995 through May 14, 1995 to satisfy the requirements of ASME Section XI and NRC Generic Letter 88-05. Examinations were performed as scheduled in the KNPP Third Ten Year Inservice Inspection (ISI) Program (1994-2004) and KNPP Augmented Examination Plan. A total of 39 recordable indications were detected. All recordable indications were corrected or accepted by ASME Section XI acceptance criteria, repair/replacement or evaluation. The 1995 ISI Final Report documents examinations performed during the 1995 Refueling Outage.

Eric A. Balstad

Engineering & Technical Support Technician

A. Balstan

Letter from M. L. Marchi (WPSC)

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Document Control Desk (NRC)

Dated



EDDY CURRENT EXAMINATION

Wisconsin Public Service Corporation Kewaunee, Unit 1

Steam Generators A & B

April 1995

SUMMARY OF RESULTS

An eddy current examination was performed at the Kewaunee Nuclear Power Plant in April, 1995 on Steam Generators A and B. The examination was performed using the Zetec MIZ-30A Digital Acquisition System and EddyNet Analysis Software, Version 27.

The examination was performed from the inlet and outlet sides using the SM-22 remote fixtures. The eddy current data was collected on hard drives, then transferred by frame relay to the primary and secondary analysts. The data was also transferred to three optical disks, along with primary, secondary and final resolution results. Two copies of the data were left at the site and the other copy will be stored at our Benicia, California office.

All analysts (primary, secondary and resolution) have successfully completed a site specific performance demonstration test prior to analyzing data from the current inspection. The results of the performance demonstration tests are located in Appendix F of this report.

A full length bobbin coil examination was performed on 3101 tubes in Steam Generator A and 3140 tubes in Steam Generator B. These numbers include 41 tubes in Steam Generator A and 47 tubes in Steam Generator B that were unplugged in an attempt to return them to service.



SUMMARY OF RESULTS (Continued)

Page Two

The motorized rotating pancake coil (MRPC) examination included 963 full length crevices in Steam Generator A and 1041 crevices in Steam Generator B. An MRPC exam was also performed on all Row One U-bends and selected Row 2 tubes in Steam Generators A and B. The total number of U-bends examined with MRPC were 86 in Steam Generator A and 43 in Steam Generator B. A special motorized rotating coil (Plus-Point) examination was performed on 2113 upper sleeve expansions and 64 lower sleeve expansions in Steam Generator A and 2079 upper expansions and 63 lower expansions in Steam Generator B. The Plus-Point examination of the sleeve expansions was increased from the original scope of 21 percent due to the high number of indications found.

All distorted indications reported in the free span of the tubing at the support plates or in the cold leg tubesheet, all support plate indications equal to or greater than 1.5 volts and all dents equal to or greater than 5.0 volts reported at support plates were examined with the 3-coil MRPC probe.

All the bobbin coil, MRPC and Plus-Point examinations were evaluated by both a primary (Rockridge) and a secondary (Zetec) analyst. "Kewaunee Nuclear Power Plant 1995 Steam Generator Eddy Current Data Analysis Guidelines" were used for evaluation. Any discrepancies in reported results were resolved to a final result. All bobbin data was evaluated using APC voltage setting as stated on page 88 of the "Steam Generator Data Analysis Guidelines."

In Volume II of this report are the computer printouts and tube sheet maps of the complete results of the examination. The examination results are summarized below.

Steam Generator A

The MRPC examination of the tube sheet crevices revealed 43 tubes with single or multiple axial indications between the top of the hot leg tube sheet and the tube end. Also, two (2) tubes in which plugs were removed were reported as having single circumferential indications at the roll transition area 1.2 inches from the hot leg tube end bringing the total number of tubes with indications in the hot leg tube sheet to 45.

The MRPC of the U-bend area found one tube, Row 1 Column 33 to have a single axial indication.



SUMMARY OF RESULTS (Continued)

Page Three

The Plus-Point examination of the sleeved tubes revealed 431 tubes with circumferential parent tube flaws (PTF) at or above the hard roll of the upper expansion. Several other tubes were reported with parent tube flaws but they were located at or below the bottom of the upper expansion (BUE) and were not considered repairable indications. I-coil data was collected on several tubes to compare the indications with the Plus-Point probe and to compare the exam to the 1994 examination.

The bobbin coil examination using APC applied voltages discovered one (1) tube, Row 2 Column 34, with an indication at the support plate that was equal to or greater than 2.0 volts. All non-quantifiable indications reported were examined with the MRPC probe and when these indications were not confirmed, the code was changed to a non-indication code, i.e. DCI=DCS, DSI=DSS, DTI=DTS, NQI=NQS, and left in the data base for tracking in future examinations.

After the initial eddy current examination was performed, the plugs from 41 tubes were removed. An eddy current examination was then performed on these tubes and 36 tubes were returned to service. The total number of tubes now removed from service in Steam Generator A is 771.

Steam Generator B

The MRPC examination of the tube sheet crevices revealed 36 tubes with single or multiple axial indications between the top of the hot leg tube sheet and the tube end. The MRPC of the U-bend area from one tube, Row 3 Column 48 to have a single axial indication.

The Plus-Point examination of the sleeved tubes revealed 221 tubes with circumferential parent tube flaws (PTF) at or above the hard roll of the upper expansion. Several other tubes were reported with parent tube flaws but they were located at or below the bottom of the upper exansion (BUE) and were not considered repairable indications. I-coil data was collected on several tubes to compare the indications with the Plus-Point probe and to compare the exam to the 1994 examination.



SUMMARY OF RESULTS (Continued)

Page Four

The bobbin coil examination using APC applied voltages discovered 9 tubes with indications at support plates that were equal to or greater than 2.0 volts. All non-quantifiable indications reported were examined with the MRPC probe and when these indications were not confirmed the code was changed to a non-indication code, i.e. DCI=DCS, DSI=DSS, DTI=DTS, NQI=NQS, and left in the data base for tracking in future examinations.

After the initial eddy current examination was performed, the plugs were removed from 47 tubes. An eddy current exam was then performed on these tubes and 45 tubes were returned to service. The total number of tubes now removed from service in Steam Generator B is 518.

Rockridge Technologies

D. Michael Chambers Data Analyst, Level III

Letter from M. L. Marchi (WPSC)

To

Document Control Desk (NRC)

Dated

Summary of Incore Thimble Eddy Current Results

In response to NRC Bulletin 88-09, WPSC committed to inspecting the incore thimbles at the KNPP during the 1993 and 1998 outages and more frequently thereafter. Results of the inspection with any corrective action or change in inspection frequency were to be reported in the annual ISI report. The inspection performed during the 1994 outage showed increased wear and as a result WPSC committed to reinspect the thimbles during the 1995 outage and determine a revised inspection schedule. A summary of the 1993, 1994 and 1995 inspection results is given below.

No of Thimbles

Wear (%)	<u> 1993</u>	<u>1994 </u>	<u> 1995</u>
1-19	6	1	1
20-29	14	5	8
30-39	12	13	12
40-49	3	15	12
50-59	. 0	1	2

Note: One thimble could not be inspected due to blockage and was isolated.

As was the case in previous inspections, the indicated wear is at the point where the thimble tube enters the fuel assembly. The wear is believed to be due to a wear point at the lower tie plate-instrument tube interface in the fuel assembly. The wear point was recently (1993) eliminated by the fuel vendor. Following the 1995 refueling outage most of the fuel used will have the new lower tie plate which should help minimize any additional wear.

Seven thimbles were repositioned following the 1994 inspection to move the wear scar away from the area of concern in the fuel assembly. The repositioned thimbles were at core positions G-6, G-9, I-5, G-4, K-7, C-11, and H-1. The old wear scars for these seven tubes recorded no changes in wall loss as expected. One repositioned tube (K-7) had an indication of 32-40 percent wall loss at the new wear location. This thimble was isolated due to the excessive amount of wear observed in one cycle. The other six repositioned tubes did not indicate wear at the new wear location. With the exception of K-7 as described above, no other tube recorded a significant increase in wall loss during the past cycle.

Based on the results of the 1993, 1994 and 1995 inspections, the thimbles will be reinspected during the 1996 outage.