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1. Owner	Xcel Energy C			Date _	3/20/2001		
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•		ldress		-	-	tion P.O. No.,	
3. Work P	erformed By	NMC Company I	Nama		de Symbo ation No.	I Stamp <u>NA</u>	
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	TI CHILTIILL ILL. IV.						
		ldress		•	_		
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4. Identific	Ad	dress <u>Reactor HPC</u>	CI Room Ele	vation 915'		1967	E
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APPROVED (Signatures available in Master File)

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_		LLO NUCLE	AR GENERA	TING PLANT			3613
TI	TLE:			PORT FOR R		२	Revision 4
			REPLACE	MENTS - FOR	M NIS-2		Page & of 2
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					П	EM _2001-	15 000 "losiol
9.	Remark	(S	(Applicable M	anufacturer's Data			ZAS 46/3
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						testing per	0255-06-IA-1& IS
	per_w	<u></u>	<u>NIS-2 was dev</u>	eloped due to CR	20010344		<u> </u>
							<u>.</u>
	•		- CE	RTIFICATE OF COI	MPLIANCE		
	We certify	y that the statem	ents made in th	e report are correct	and this	Repai	4
	conforms	to the rules on the	he ASME Code	, Section XI.		repair/r	eplacement
	, Signod	Lahit IC	h c.	. Yol Coord	· +	0	
	Signed .		ner or Owner's	Designee. Title	Mar on Date		20-, 0)
			CEDTIEN				
			CERTIFIC	CATE OF INSERVIC		N	
	I, the und	ersigned, holdin	g a valid comn	nission issued by the	e National Boar	d of Boiler a	and Pressure Vessel
1	Inspector [MAR]	s and the St Rux of STM	g a valid comm tate or Provin ר מוג לא	nission issued by the nce of <u>MIWAL</u>	National Boar	rd of Boiler a	and employed by
1	Inspector <u>MAR</u> inspected	s and the St <u>たいり Sアパイ</u> the components	g a valid comm tate or Provin <u>ロークリント</u> s described in t	nission issued by the nce of <u>MINE</u> <u>LTL</u> of this Owner's Report	e National Boar	rd of Boiler a	and employed by have to
 	Inspector <u>MAR</u> inspected V3	s and the St <u>Fund</u> <u>5769</u> the components 12 / J	g a valid comm tate or Provin <u>りょしい</u> s described in t and state that	nission issued by the nce of <u>Miwh</u> た <u> インナン</u> of this Owner's Report to the best of my k	e National Boar () <i>トロストのより</i> during the per nowledge and	rd of Boiler a	and employed by have <u>2/2/</u> to wner has performed
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TITLE:		IER'S REPO				Revisio	on 4	
	R	EPLACEM	ENTS - F	ORM NIS-2		Page 1	1 of 2	
NOTE 1: Th	is form may not a	uddress all items	needed for do	ocumentation of	-	2001-15-0202 placement progra		
						further guidance.		
8-1	/2 in x 11 in, (2) i		ns 1 through	6 on this report	is included	ovided (1) size is I on each sheet, a rm.	ind (3) e	ach
1. Owner	Xcel Energy C	ompany		Date <u>8</u>	/8/2001			
2. Plant	Monticello Nuc	Name Lear Generatin	g Plant	Sheet <u>1</u>		of		
2807 W. Cnt	v. Rd. 75. Mon	Name iticello, Minnes	ota 55362	WO9205	173			
•		dress		-		ion P.O. No., Jo	ob No.	etc
3. Work Per	formed By	NMC		Type Cod	e Symbo	Stamp NA		
		Company I		Authoriza				
_2807 W		Monticello, MI dress	V 55362	. Expiration	Date _	NA		
	-	Reactorhead	· · · · · · · ·					
5. (a) Applic	able Constructi	on Code <u>B3</u>	1.1		,	<u>1967</u> Year	Ec	ditic
Adder	da <u>NA</u>			Code	Case _	NA		
(b) Applic	able Edition of	Section XI Utili	zed for Repa	airs or Replace	ement	1986 Edition		
6. Identifica	tion of Compor	ents Repaired	or Replaced	d and Replace	 ment Cor	nponents		
				[AS	
						Repaired,	-	ME de
Name of	Name of	Manufacturer	National	Other	Year	Repaired, Replaced or	Co Stan	de npe
Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Identification	Built	Replaced or Replacement	Co Stan YES	npe N
Component Studs (20)A- 183				Identification NA	Built 1969	Replaced or Replacement <i>Replaced</i>	Co Stan YES	npe N
Component Studs (20)A- 183 Studs (20)A183				Identification	Built	Replaced or Replacement	Co Stan YES	npe N
Component Studs (20)A- 183 Studs (20)A183 Nuts (20) A184				Identification NA	Built 1969	Replaced or Replacement <i>Replaced</i>	Co Stan YES	npe N
Component Studs (20)A- 183 Studs (20)A183 Nuts (20)				Identification NA NA	Built 1969 1992	Replaced or Replacement Replaced Replacement	Co Stan YES	npe N
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Component Studs (20)A- 183 Studs (20)A183 Nuts (20) A184 Nuts(20)A 184	Manufacturer		Board No.	Identification NA NA NA NA	Built 1969 1992 1969 1992	Replaced or Replacement Replaced Replacement Replaced Replacement	Co Stan YES	npe N 2 2 2 2
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MONT	ICELLO NUCLEAR GENERATING PLANT	3613
TITLE	: OWNER'S REPORT FOR REPAIRS OR	Revision 4
	REPLACEMENTS - FORM NIS-2	Page & of 2
	ITEM _2001	-15-0202
9. Rer	narks (Applicable Manufacturer's Data Reports to be Attached))
_Sr	ecification M-40, Reconcilation was performed by Reedy Engineering Reed	ly Report 92-006 and
re	viewed by NMC, Test at system Pressure 0255-20-11C-2. NIS was develop	ed per CR20010344
H	phrostatic Test was performed proceduse 0255-20-1	1A-1.
	·CERTIFICATE OF COMPLIANCE	
Mor	ertify that the statements made in the report are correct and this Repla	coment
	orms to the rules on the ASME Code, Section XI.	replacement
	Antice A	
Sign	ed <u>Lulit/Chr Seex, coordinated</u> Date <u>8-</u> Owner of Owner's Designee, Title	5- , 200)
	Owner or Owner's Designee, Thie	
	CERTIFICATE OF INSERVICE INSPECTION	
1 44.	undersigned helding a valid commission issued by the National Doord of Poilor	and Broceuro Voscol
I, the	e undersigned, holding a valid commission issued by the National Board of Boiler	and employed by
MAI	ectors and the State or Province of <u>MIFNESSTA</u> 2 <u>TFURD STAA RUILER IJ</u> of <u>HART FORD, CT</u> ected the components described in this Owner's Report during the period <u>F</u>	have
inspe	$\frac{1}{2} \frac{1}{2} \frac{1}$	Owner has performed
exan	ninations and taken corrective measures described in this Owner's Report in	accordance with the
requ	irements of the ASME Code, Section XI.	
By s	igning this certificate neither the Inspector nor his employer makes any warranty,	expressed or implied,
conc	erning the examinations and corrective measure described in the Owner's Report. nspector nor his employer SHALL be liable in any manner for any personal injury	Furthermore, neither
	is of any kind arising from or connected with this inspection.	or property damage of
,	LINDAA Anleyle: Commissions NB 11863 ANJ	- 141 796
	Inspector's Signature Commissions <u>NB 11863 ANJ</u> National Board, Province	e and Endorsements
۲ı	te Avoust 24, 2001	
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TITLE:		NER'S REP				Revisi		
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					ITEM	2001-19-020	3	
						eplacement progra further guidance.		
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2. Plant	Monticello Nuc	Name clear Generatin	a Plant	Sheet 1		of 2	1	
-		Name				01		
2807 W. Cnt	ty. Rd. 75, Mor	nticello, Minnes Idress	ota 55362	WO'S 41		/ <i>12/00)</i> tion P.O. No., J	ob No	-
• 2 Mode Do	•	•		•	-	·	00 140.	C
J. VVOIK PE	rformed By	NSP Company	Name	_ Type Cod Authorizat	•	I Stamp <u>NA</u> NA		
_2807 W	. Cnty. Rd. 75 ,	• •		Expiration				
	Ad	ldress		_	_			
4. Identifica	ation of System	SBLC Syste	m					
5. (a) Applic	able Constructi	ion Code 83	1.1		,	1977	E	di
	able Constructi	ion Code <u>B</u> 3	1.1		,	<u>1977</u> Year	E	di
Adder	nda <u>W 78</u>		*	<u> </u>		Year NA	E [,]	di
Adder			*	<u> </u>	-	Year NA	E	di
Adder (b) Applic	nda <u>W 78</u>	Section XI Utili	zed for Rep	airs or Replace	ement _	Year NA 1986	E	di
Adder (b) Applic	nda <u>W78</u> able Edition of	Section XI Utili	zed for Rep	airs or Replace	ement _	Year NA 1986 mponents	AS	SN
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Adder (b) Applic 6. Identifica Name of <u>Component</u> <i>Trigger</i> <i>Assembly</i> <i>Trigger</i>	nda <u>W 78</u> able Edition of ation of Compor Name of <u>Manufacturer</u> <u>Conex</u> <u>Nuclear</u> <u>Conex</u>	Section XI Utili nents Repaired Manufacturer Serial No.	zed for Repared or Replaced National Board No.	airs or Replace d and Replace Other Identification	ement _ ment Co Year Built	Year NA 1986 mponents Repaired, Replaced or Replacement	AS Co Star YES	SIV Dd
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Adder (b) Applic 6. Identifica Name of <u>Component</u> <i>Trigger</i> <u>Assembly</u> <i>Trigger</i> <u>Assembly</u> <i>Primer</i> <u>Chamber</u> <i>Primer</i>	nda <u>W 78</u> able Edition of ation of Compor Name of <u>Manufacturer</u> <i>Conex</i> <u>Nuclear</u> <i>Conex</i> <u>Nuclear</u> <i>Conex</i> <u>Nuclear</u> <i>Conex</i> <u>Nuclear</u> <i>Conex</i>	Section XI Utili nents Repaired Manufacturer Serial No. SN424 SN 426	zed for Reparent or Replaced National Board No. N/A NA	airs or Replace d and Replace Other Identification NA NA	ement _ ment Co Year Built 1969 1998	Year NA 1986 mponents Repaired, Replaced or Replacement Replaced Replaced	AS Co Star YES	
Adder (b) Applic 6. Identifica Name of <u>Component</u> <i>Trigger</i> <u>Assembly</u> <i>Trigger</i> <u>Assembly</u> <i>Primer</i> <i>Chamber</i>	nda <u>W 78</u> able Edition of ation of Compor Name of <u>Manufacturer</u> <u>Conex</u> <u>Nuclear</u> <u>Conex</u> <u>Nuclear</u> <u>Conex</u> <u>Nuclear</u> <u>Conex</u> <u>Nuclear</u>	Section XI Utili nents Repaired Manufacturer Serial No. SN424 SN 426 NA	zed for Reparent or Replaced National Board No. N/A NA NA	airs or Replace d and Replace Other Identification NA NA NA		Year NA 1986 mponents Repaired, Replaced or Replacement Replaced Replaced	AS Cc Star YES	
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_	ITLE:	LLO NUCLEAR GENERA			3613 Revision 4
			PORT FOR RE MENTS - FORM		
		KEPLAGE	WEN13 - FURI	1 1113-2	Page 3 of 2
					10/26/01
					M <u>2001-19-0203</u>
9.	Remark	s (Applicable N	lanufacturer's Data F	Reports to be A	ttached)
	<u>_Specifi</u>	<u>ication : 21 A 5575 Rev.2. C</u>	<u>R 20015757 was ge</u>	nerated to take	care of SBLC/
	_Eunctio	onal/Hydro issuesNIS-2 w	vas generated due to	CR 20010344	· · · · · · · · · · · · · · · · · · ·
	. <u></u>				
				· · · · · · · · · · · · · · · · · · ·	
	•	. Cl	ERTIFICATE OF COM	PLIANCE	
	We certify	y that the statements made in t	he report are correct a	nd this	2eplacement
	conforms	to the rules on the ASME Cod	e, Section XI.		repair/replacement
		. Asha I A			
	Signed _	Kult/Ch Jee Owner or Owner's	x Coordina	Date _	10-26- , Zor
		Owner ör Owner's	s Designee, Title		
· · · ·			<u> </u>		
		CERTIE	ICATE OF INSERVICE		
	I, the und	lersigned, holding a valid com s and the State or Prov วัก 0 รั เรัล เศ แง เเลริส	mission issued by the ince of <u>MINNES</u> .	National Board	of Boiler and Pressure Vess and employed b
	inspected	the components described in	this Owner's Report of	<u>HARTERP</u> , Juring the period	hav <u>(7</u> hav <u>1 9/בו/טו</u>
	12/11	ر / ۲۰ , and state tha ons and taken corrective me	t to the best of my kn	owledge and be	lief, the Owner has performe
		ents of the ASME Code, Sectio			eport in accordance with th
	By sianing	g this certificate neither the Ins	spector nor his employ	er makes anv w	arranty, expressed or implied
	concernin	g the examinations and correc	tive measure describe	d in the Owner's	Report. Furthermore, neithe
	•	ctor nor his employer SHALL I any kind arising from or connec	•		al injury of property damage of
r					
	_ 2	Inspector's Signature	Commissions	NB 11863 A	NNJ HN JULLEC
		Inspector's Signature		National Board,	Province and Endorsements
	Date	OCTOBER 26	, 2001		
	-		*		

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	LU NUCLEA	R GENERAT	ING PLAN	<u>T</u>		3613	
TITLE:	OWN	NER'S REP	ORT FOF	R REPAIRS	OR	Revis	ion 4
	R	REPLACEM	ENTS - F	ORM NIS-	2	Page	1 of 2
					ITEM	2001-18-0205	5
<u>NOTE 1:</u> Th 4	his form may not a AWI-09.04.03 (ASI	address all items ME SECTION XI F	needed for d REPAIR/REPL	ocumentation of ACEMENT PRO	i a repair/n GRAM) for	eplacement progr further guidance	ram, see
8-	upplemental shee 1/2 in x 11 in, (2) i neet is numbered	information in ite	ms 1 through	6 on this report	is include	d on each sheet, a	and (3)
1. Owner	Xcel Energy C			Date 1	0/29/200	1	
2. Plant	Monticello Nuc	Name clear Generatin	g Plant	Sheet1	,	of _2	2
2807 W. Cnt	ty. Rd. 75, Mor	Name nticello, Minnes	ota 55362	4152-PN	1(4/8/98)		
•	Ad	ldress		Repair	Organiza	tion P.O. No., J	Job No.
3. Work Pe	rformed By		<u> </u>		•	I Stamp <u>NA</u>	
2907 14	(Contre Del 75	Company		Authoriza			
2007 00	, <u>Cnty. Rd. 75 /</u> Ad	<u>, Monticello, Mi</u> Idress	V 55362	Expiration	Date _	NA	
4. Identifica	ation of System	<u># 11-14A SE</u>	BLC Squib V	alve.	u		
5. (a) Applic	able Constructi	ion Code <u>B3</u>	1.1		, ,	1977	E
	able Constructi nda <u> </u>	ion Code <u>B 3</u>	1.1	Code	· Case	Year	E
Adder	nda <u> </u>				-	Year NA	E
Adder (b) Applic	nda <u>S77</u> able Edition of	Section XI Utili	zed for Rep	airs or Replac	ement _	Year NA 1986	E
Adder (b) Applic	nda <u> </u>	Section XI Utili	zed for Rep	airs or Replac	ement _	Year NA 1986	
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Adder (b) Applic 6. Identifica Name of	nda <u>S77</u> able Edition of ation of Compor	Section XI Utili nents Repaired Manufacturer	zed for Rep or Replace National	airs or Replac d and Replace Other	ement _	Year NA 1986 mponents Repaired, Replaced or	AS Ca Star
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Adder (b) Applic 6. Identifica Name of <u>Component</u> <i>Trigger</i> <i>Assmbly</i> <i>Trigger</i> <i>Assembly</i>	nda <u>S77</u> able Edition of ation of Compor Name of <u>Manufacturer</u> <u>Conex</u> <u>Nuclear</u> <u>Conex</u> <u>Nuclear</u>	Section XI Utili nents Repaired Manufacturer Serial No.	zed for Rep or Replace National Board No.	airs or Replace d and Replace Other Identification	ement _ ment Cor Year Built	Year NA 1986 mponents Repaired, Replaced or Replacement	AS Co Star YES
Adder (b) Applic 6. Identifica Name of <u>Component</u> <i>Trigger</i> <i>Assmbly</i> <i>Trigger</i>	nda <u>S77</u> able Edition of ation of Compor Name of <u>Manufacturer</u> <u>Conex</u> <u>Nuclear</u> <u>Conex</u>	Section XI Utili nents Repaired Manufacturer Serial No. NA	zed for Rep or Replace National Board No. N/A	airs or Replace d and Replace Other Identification NA	ement _ ment Col Year Built 1969	Year NA 1986 mponents Repaired, Replaced or Replaced Replaced	AS Co Star YES
Adder (b) Applic 6. Identifica Name of <u>Component</u> <i>Trigger</i> <u>Assmbly</u> <i>Trigger</i> <u>Assembly</u> <i>Primer</i> <u>Chamber</u> <i>Primer</i>	nda <u>S77</u> able Edition of ation of Compor Name of <u>Manufacturer</u> <i>Conex</i> <u>Nuclear</u> <i>Conex</i> <u>Nuclear</u> <i>Conex</i> <u>Nuclear</u> <i>Conex</i> <u>Nuclear</u> <i>Conex</i>	Section XI Utili nents Repaired Manufacturer Serial No. NA · 311	zed for Rep or Replace National Board No. N/A NA	airs or Replace d and Replace Other Identification NA NA	ement _ ment Cor Year Built 1969 1998	Year NA 1986 mponents Repaired, Replaced or Replacement Replaced	AS Cu Star YES
Adder (b) Applic 6. Identifica Name of <u>Component</u> <i>Trigger</i> <u>Assmblv</u> <i>Trigger</i> <u>Assemblv</u> <i>Primer</i> <u>Chamber</u>	nda <u>S77</u> able Edition of ation of Compor Name of <u>Manufacturer</u> <u>Conex</u> <u>Nuclear</u> <u>Conex</u> <u>Nuclear</u> <u>Conex</u> <u>Nuclear</u>	Section XI Utili nents Repaired Manufacturer Serial No. NA 311 NA	zed for Rep or Replace National Board No. N/A NA NA	airs or Replace d and Replace Other Identification NA NA NA	ement _ ment Cor Year Built 1969 1998 1969	Year NA 1986 mponents Repaired, Replaced or Replacement Replaced Replacement	AS C(Stai YES
Adder (b) Applic 6. Identifica Name of <u>Component</u> <i>Trigger</i> <u>Assmblv</u> <i>Trigger</i> <u>Assemblv</u> <i>Primer</i> <u>Chamber</u> <i>Primer</i> <u>Chamber</u>	nda <u>S77</u> able Edition of ation of Compor Name of <u>Manufacturer</u> <i>Conex</i> <i>Nuclear</i> <i>Conex</i> <i>Nuclear</i> <i>Conex</i> <i>Nuclear</i> <i>Conex</i> <i>Nuclear</i> <i>Conex</i> <i>Nuclear</i> <i>Conex</i> <i>Nuclear</i>	Section XI Utili nents Repaired Manufacturer Serial No. NA 311 NA	zed for Rep or Replace National Board No. N/A NA NA NA	airs or Replace d and Replace Other Identification NA NA NA NA	ement ement Col Year Built 1969 1998 1969	Year NA 1986 mponents Repaired, Replaced or Replaced or Replaced Replaced Replaced Replaced	AS Ca Star YES C Star T C C C C C C C C C C C C C C C C C C
Adder (b) Applic 6. Identifica Name of <u>Component</u> <i>Trigger</i> <i>Assmbly</i> <i>Trigger</i> <i>Assembly</i> <i>Primer</i> <i>Chamber</i> <i>Primer</i> <i>Chamber</i>	nda <u>S77</u> able Edition of ation of Compor Name of <u>Manufacturer</u> <i>Conex</i> <i>Nuclear</i> <i>Conex</i> <i>Nuclear</i> <i>Conex</i> <i>Nuclear</i> <i>Conex</i> <i>Nuclear</i> <i>Conex</i> <i>Nuclear</i> <i>Conex</i> <i>Nuclear</i> <i>Conex</i> <i>Nuclear</i>	Section XI Utili nents Repaired Manufacturer Serial No. NA 311 NA 1045 Peplace Trigger	zed for Rep or Replace National Board No. N/A NA NA NA	airs or Replace d and Replace Other Identification NA NA NA NA Chamber Ass	ement ement Con Year Built 1969 1998 1969 1998	Year NA 1986 mponents Repaired, Replaced or Replaced or Replaced Replaced Replaced Replaced	AS Cu Star YES C

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MONTIC	ELLO NUCLEAR GENERATING PLANT	3613
TITLE:	OWNER'S REPORT FOR REPAIRS OR	Revision 4
	REPLACEMENTS - FORM NIS-2	Page 3 of 2
	ITEM	2001-18-0205
9. Rema		
_Spec	ification : GE 21A5575.Reconcilation was performed by Reedy El	ngineering Report 92-006
_and I	reviewed by NMC Tests were performed_per 4152-PM (4/8/98) &	4152 OCD_NIS-2 was
_gene	prated due to CR 20010344	
ه	CERTIFICATE OF COMPLIANCE	
	tify that the statements made in the report are correct and this	repair/replacement
Signed	<u>full / the see x1 coordinated</u> Date <u>10</u> Owner or Owner's Designee, Title	<u>- 29 - , 200</u>
Signed	CERTIFICATE OF INSERVICE INSPECTION	<u>- 29 - , 20</u>
I, the up Inspector HAK] [5]	CERTIFICATE OF INSERVICE INSPECTION ndersigned, holding a valid commission issued by the National Board o ors and the State or Province of <u>MILLER STA</u> to SIEAR BOILT IT of HALTER C	f Boiler and Pressure Vess and employed b T hav
I, the un Inspector H <u>ארן דסו</u> inspector ואס ס examina	CERTIFICATE OF INSERVICE INSPECTION ndersigned, holding a valid commission issued by the National Board o ors and the State or Province of אוגעראסאל	f Boiler and Pressure Vess and employed b <u>ד</u> hav f ef, the Owner has performe
I, the un Inspecto $H_{\Lambda K}$ for inspecto 10/30 examina requirer By signi concern the Insp	CERTIFICATE OF INSERVICE INSPECTION ndersigned, holding a valid commission issued by the National Board o ors and the State or Province of $\underline{MikkEjjjk}$ (0) \underline{SIEM} <u>BOILCR</u> <u>JIE</u> of <u>HIEFERD</u> . <u>C</u> ad the components described in this Owner's Report during the period <u>BOILCR</u> , and state that to the best of my knowledge and belia ations and taken corrective measures described in this Owner's Rep	f Boiler and Pressure Vess and employed b <u>T hav</u> s/24/3/ ef, the Owner has performe port in accordance with th arranty, expressed or implied Report. Furthermore, neithe
I, the un Inspecto $H_{\Lambda K}$ for inspecto 10/30 examina requirer By signi concern the Insp	CERTIFICATE OF INSERVICE INSPECTION Indersigned, holding a valid commission issued by the National Board of ors and the State or Province of \underline{MWAT} of \underline{HAE} FAD, c COLSPAND BOILCE PLAT DIFFED, c COLSPAND BOILCE PLAT OF \underline{HAE} FAD, c COLSPAND BOILCE PLAT OF \underline{HAE} FAD, c COLSPAND BOILCE PLAT OF \underline{HAE} FAD, c COLSPAND BOILCE PLAT DIFFED, c COLSPAND BOILCE PLAT DIFFED, c Colspan="2">COLSPAND BOILCE PLAT DIFFED, c COLSPAND BOILCE PLAT DIFFED, c COMESSION BOILCE PLAT DIFFED, c COLSPAND BOILCE PLAT DIFFED, c COLSPA	f Boiler and Pressure Vess and employed b Thav flew ef, the Owner has performe port in accordance with the arranty, expressed or implied Report. Furthermore, neither injury of property damage of
I, the un Inspecto $H_{\Lambda K}$ for inspecto 10/30 examina requirer By signi concern the Insp	CERTIFICATE OF INSERVICE INSPECTION Indersigned, holding a valid commission issued by the National Board of ors and the State or Province of <u>MIWACIOIA</u> (O STEAM BOILER PIT of <u>HAEIFAR</u> , <u>C</u>) Contents described in this Owner's Report during the period of the components described in this Owner's Report during the period of the components described in this Owner's Report during the period of the components described in this Owner's Report during the period of the components described in this Owner's Report during the period of the ASME Code, Section XI. ing this certificate neither the Inspector nor his employer makes any was an ing the examinations and corrective measure described in the Owner's I bector nor his employer SHALL be liable in any manner for any personal of any kind arising from or connected with this inspection. $MAMMAC_{INSPECTS}$ Commissions $MP H 1563 4.1.6$	f Boiler and Pressure Vess and employed by T hav s/zy/sy for the owner has performed port in accordance with the arranty, expressed or implied Report. Furthermore, neither injury of property damage of f(x) = f(x) + f(x)

APPROVED (Signatures available in Master File)

(1)

TITI P. I	A14/4	Revis	ion 4				
TITLE:	OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2						
	R	CPLAUEIM	UKIYI NIS-Z	2		1 of 2	
					ITEM	2001-18-0206	3
<u>NOTE 1:</u>	This form may not a	address all items	needed for de	ocumentation of	a repair/re	placement prog	ram, see
4	4 AWI-09.04.03 (ASI	ME SECTION XI F	REPAIR/REPL	ACEMENT PRO	GRAM) for	further guidance	
	Supplemental shee 3-1/2 in x 11 in, (2) i sheet is numbered	information in iter	ms 1 through	6 on this report	is include	d on each sheet,	
1. Owner	Xcel Energy C	ompany		Date 8	/22/2001		
		Name					<u> </u>
2. Plant		clear Generatin Name	g Plant	Sheet <u>1</u>		of	
2807 W. C	nty. Rd. 75, Mor		ota 55362	WO9205	5283		
	Ac	Idress		Repair	Organiza	tion P.O. No.,	Job No.
3. Work F	erformed By	NMC		Туре Сос	le Symbo	Stamp <u>NA</u>	
		Company		Authoriza			
2807	N. Cnty. Rd. 75,		<u>V 55362</u>	Expiration	n Date	NA	
	Ad	ldress					
A Identifi							
4. Identiti	cation of System	Reactor Buil	ding				
						1067	
	cation of System				¥	<u>1967</u> Year	E
5. (a) Appl				Code	Case _	Year	E
5. (a) Appl Add	icable Construct	ion Code <u>B3</u>	1.1		. —	Year NA	E
5. (a) App Add (b) App	icable Constructi enda <u>NA</u> icable Edition of	ion Code <u>B3</u> Section XI Utili	1.1 zed for Rep	airs or Replac	ement _	Year NA 1986 Edition	E
5. (a) App Add (b) App	icable Constructi enda <u>NA</u>	ion Code <u>B3</u> Section XI Utili	1.1 zed for Rep	airs or Replac	ement _	Year NA 1986 Edition	
5. (a) App Add (b) App	icable Constructi enda <u>NA</u> icable Edition of	ion Code <u>B3</u> Section XI Utili	1.1 zed for Rep	airs or Replac	ement _	Year NA 1986 Edition mponents	E
5. (a) App Add (b) App 6. Identifi Name of	icable Constructi enda <u>NA</u> icable Edition of cation of Compor	ion Code <u>B3</u> Section XI Utili nents Repaired Manufacturer	1.1 zed for Rep or Replaced National	airs or Replac d and Replace Other	ement _	Year NA 1986 Edition mponents Repaired, Replaced or	AS C
5. (a) App Add (b) App 6. Identifi Name of Componen	icable Constructi enda <u>NA</u> icable Edition of cation of Compor	ion Code <u>B3</u> Section XI Utili nents Repaired Manufacturer Serial No.	1.1 zed for Rep or Replaced National Board No.	airs or Replac d and Replace Other Identification	ement _ ment Co Year Built	Year NA 1986 Edition mponents Repaired, Replaced or Replacement	AS C Star YES
5. (a) App Add (b) App 6. Identifi Name of <u>Componen</u> <i>MO-2009</i> Seat Ring	icable Construction enda <u>NA</u> icable Edition of cation of Compor Name of <u>Name of</u> <u>Anchor Darling</u>	ion Code <u>B3</u> Section XI Utili nents Repaired Manufacturer	1.1 zed for Rep or Replaced National	airs or Replac d and Replace Other	ement _	Year NA 1986 Edition mponents Repaired, Replaced or	AS C
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MONTICELLO	D NUCLEAR GENERATING PLANT	3613
TITLE:	OWNER'S REPORT FOR REPAIRS C	DR Revision 4
	REPLACEMENTS - FORM NIS-2	Page 2 of 2
-		- <i>15-</i> ITEM <u>2001-18-0206</u>
9. Remarks	(Applicable Manufacturer's Data Reports to	be Attached)
_Specificat	<u>on NPD-M-38, testing per 0255-04-IA-1& IST per013</u>	37-32-2 & 0255-04-1A-3. NIS-2
<u>_was devel</u>	oped due to CR 20010344	
• .	CERTIFICATE OF COMPLIANCE	
	t the statements made in the report are correct and this	Replacement-
conforms to t	he rules on the ASME Code, Section XI.	repair/replacement
Signed	Which, Seen coordinato Data Owner or Owner's Designee, Title	e <u>& - 22</u> , <u>ol</u>
	CERTIFICATE OF INSERVICE INSPECT	ION
Inspectors a <u>HARTFORM</u> inspected the <u>GICC</u> examinations	gned, holding a valid commission issued by the National Bo and the State or Province of $\mu_{INV55574}$ $5TPA = \beta_{IL5P} I + I$ of $H_{4E}TPORP$ components described in this Owner's Report during the p , and state that to the best of my knowledge an and taken corrective measures described in this Owner of the ASME Code, Section XI.	and employed b <u>c c c c</u> hav period <u>q /c / y</u> t nd belief, the Owner has performe
concerning the the Inspector	is certificate neither the Inspector nor his employer makes a be examinations and corrective measure described in the Ow nor his employer <i>SHALL</i> be liable in any manner for any pe kind arising from or connected with this inspection.	vner's Report. Furthermore, neithe
Xui	A Dulady' Commissions <u>MS N</u> Inspector's Signature National B	r63 A, NL, MN 01-36 loard, Province and Endorsements
	FATEMBER 6, 2001	

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MONTICEL	LO NUCLEA	R GENERATI	NG PLAN	Γ		3613		
TITLE:	OWN	IER'S REPO	ORT FOR	REPAIRS	OR	Revisio	on 4	
	R	EPLACEM	ENTS - F	ORM NIS-2		Page 1	1 of 2	
					ITEM	2001-18-020	, ÁS	
						eplacement progra further guidance.		
8-1		nformation in iter	ns 1 through	6 on this report i	s include	rovided (1) size is d on each sheet, a orm.	ind (3) e	ach
1. Owner	Xcel Energy C			Date <u>9</u> /	/07/2001	!		
2. Plant	Monticello Nuc		g Plant	Sheet 1		of _2		
0007 10 0-4		Name			077 00	00005		
2807 W. Cht	<u>y. Rd. 75, Mon</u> Ad	dress	018 55362	WO 9600		tion P.O. No., J	ob No	etc
	:	•		·	-			elc.
3. Work Pe	rformed By	<u>NSP</u> Company I	lamo	Authorizat	-	ol Stamp <u>NA</u>		
2807 W	. Cnty. Rd. 75 ,	• •		Expiration				
2007 11		dress	100002		- Date			
	tion of System			on 962'East		· · · · · · · · · · · · · · · · · · ·		
	able Constructi	on Code 831	11		,	1967	Ec	ditio
		on Code <u>B3</u> 1	1.1	Cada	'	<u>1967</u> Year	Ed	ditio
	able Constructi nda <u>NA</u>	on Code <u>B3</u> 1	1.1	Code	Case _	Year	Eo	ditio
Adder				<u> </u>	_	Year NA	E0	ditio
Adder (b) Applic	nda <u>NA</u>	Section XI Utili	zed for Repa	airs or Replace	ement	Year NA 1986	Ed	ditio
Adder (b) Applic	nda <u>NA</u> able Edition of	Section XI Utili	zed for Repa	airs or Replace	ement	Year NA 1986 Imponents		ME
Adder (b) Applic 6. Identifica	nda <u>NA</u> able Edition of tion of Compor	Section XI Utiliz	zed for Repairs	airs or Replace	ement _	Year NA 1986 omponents Repaired,	AS	ME
Adder (b) Applic 6. Identifica Name of	nda <u>NA</u> able Edition of tion of Compor	Section XI Utiliz nents Repaired Manufacturer	zed for Repa or Replaced National	airs or Replace and Replace Other	ement _ ment Co Year	Year NA 1986 omponents Repaired, Replaced or	AS Co Stan	ME
Adder (b) Applic 6. Identifica Name of Component <i>RV-11-</i>	nda <u>NA</u> able Edition of tion of Compor	Section XI Utiliz	zed for Repairs	airs or Replace	ement _	Year NA 1986 omponents Repaired,	AS	ME ode npec
Adder (b) Applic 6. Identifica Name of Component	nda <u>NA</u> able Edition of tion of Compor Name of <u>Manufacturer</u>	Section XI Utiliz nents Repaired Manufacturer Serial No.	zed for Repa or Replaced National Board No.	airs or Replace and Replace Other Identification	ement _ ment Co Year Built	Year NA 1986 mponents Repaired, Replaced or Replacement	AS Cc Stan YES	ME npec N
Adder (b) Applic 6. Identifica Name of Component RV-11- 39A&39B RV-11-39A	nda <u>NA</u> able Edition of tion of Compor Name of <u>Manufacturer</u> <u>Dresser</u>	Section XI Utiliz nents Repaired Manufacturer Serial No. NA	zed for Repa or Replaced National Board No. N/A	airs or Replace and Replace Other Identification NA	ement _ ment Co Year Built 1969	Year NA 1986 mponents Repaired, Replaced or Replacement Replaced	AS Co Stan YES	ME npec N
Adder (b) Applic 6. Identifica Name of Component <i>RV-11-</i> 39A&39B <i>RV-11-39A</i> &39B	nda <u>NA</u> able Edition of tion of Compor Name of <u>Manufacturer</u> <u>Dresser</u> <u>Dresser</u>	Section XI Utiliz nents Repaired Manufacturer Serial No. NA	zed for Repa or Replaced National Board No. <i>N/A</i> <i>N/</i> A	airs or Replace d and Replace Other Identification NA NA	ement ment Co Year Built 1969 1996	Year NA 1986 mponents Repaired, Replaced or Replacement Replaced Replacement	AS Co Stan YES	ME npec Ni
Adder (b) Applic 6. Identifica Name of Component RV-11- 39A&39B RV-11-39A &39B Bolting (12)	nda <u>NA</u> able Edition of tion of Compor Name of <u>Manufacturer</u> Dresser Dresser NA	Section XI Utilia nents Repaired Manufacturer Serial No. NA NA NA	zed for Repa or Replaced National Board No. N/A NA NA	airs or Replace d and Replace Other Identification NA NA NA	ement ment Co Year Built 1969 1996	Year NA 1986 mponents Repaired, Replaced or Replacement Replaced Replacement Replaced	AS Cc Stan YES	ME
Adder (b) Applic 6. Identifica Name of Component RV-11- 39A&39B RV-11-39A &39B Bolting (12) Bolting (12)	nda <u>NA</u> able Edition of tion of Compor <u>Name of</u> <u>Manufacturer</u> <u>Dresser</u> <u>Dresser</u> <u>NA</u> <u>NA</u>	Section XI Utiliz nents Repaired Manufacturer Serial No. NA NA NA NA	zed for Repa or Replaced National Board No. N/A NA NA NA	airs or Replace d and Replace Other Identification NA NA NA NA	ement ment Cc Year Built 1969 1996 1996	Year NA 1986 mponents Repaired, Replaced or Replacement Replaced Replacement Replaced	AS Cc Stan YES	ME npec N
Adder (b) Applic 6. Identifica Name of Component RV-11- 39A&39B RV-11-39A &39B Bolting (12) Bolting (12)	nda <u>NA</u> able Edition of tion of Compor <u>Name of</u> <u>Manufacturer</u> <u>Dresser</u> <u>Dresser</u> <u>NA</u> <u>NA</u> on of Work <u>R</u>	Section XI Utiliz nents Repaired Manufacturer Serial No. NA NA NA NA	zed for Repa or Replaced National Board No. N/A NA NA NA	airs or Replace d and Replace Other Identification NA NA NA NA NA	ement ment Co Year Built 1969 1996 1996 1996	Year NA 1986 Proponents Repaired, Replaced or Replaced or Replaced Replaced Replaced Replaced Replaced	AS Cc Stan YES	ME npec Ni

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IONTICELLO I	NUCLEAR GENERATING PLANT	3613
TITLE:	OWNER'S REPORT FOR REPAIRS OR	Revision 4
	REPLACEMENTS - FORM NIS-2	Page 🞗 of 2
	ITE	M <u>2001-18-0207</u>
Remarks	(Applicable Manufacturer's Data Reports to be A	ttached)
_Specification	M-38 and 5828-M-40 and 21A5829 Pressure test per 00	086 and IST per 0255-
021B_NIS-2	was developed due to CR-20010344	-
•	CERTIFICATE OF COMPLIANCE	
-		placement
conforms to the	rules on the ASME Code, Section XI.	repair/replacement
/	17-11/2	• • •
Signed	WTICH See XI Coordinatopate	9-07 01
	Owner or Owner's Designee, 11the	

CERTIFICATE OF INSERVICE INSPECTION

I, the unders	signed, I	nolding a	valid con	nmission	issued by	the Nati	onal Boai	rd of Boi	ler and P	ressure Ve	essel
Inspectors	and th	e State	or Pro	vince o	E MINN	ESUTA			and	employed	by
HARTIORD) \$7FA	h BAL	FR 23	1	of	H11	rfind	CT			have
inspected, th	e comp	onents de	scribed i	n this Ov	vner's Rep	ort durin	g the per	iod	9/1/01		to
9/7/01		, and	i state th	at to the	best of my	knowle	dge and	belief, th	e Owner	has perfor	med
examination	s and t	aken corr	ective m	neasures	described	in this	Owner's	Report	in accord	lance with	the
requirements	s of the <i>i</i>	ASME Co	de, Secti	on XI.				·			

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

Commissions <u>NR N863</u> A, N, E HN 31 - 396 National Board, Province and Endorsements A Lubrature

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Date SEPTEMBER 7, 2001

APPROVED (Signatures available in Master File)

							367	of	500
		LLO NUCLEA					3613		
	TITLE:		IER'S REP				Revisi	on 4	
		R	EPLACEM	ENTS - F	ORM NIS-2	2	Page '	1 of 2	
						ITEM	2001-16-0208		
	<u>NOTE 1:</u> TI 4	his form may not a AWI-09.04.03 (ASI	ddress all items	needed for do REPAIR/REPL	ocumentation of ACEMENT PROG	a repair/re SRAM) for	placement progra further guidance.	am, see	
	8-	upplemental sheet 1/2 in x 11 in, (2) i heet is numbered :	nformation in iter	ms 1 through	6 on this report i	is included	d on each sheet, a	nd (3) e	ach
	1. Owner	Xcel Energy C			. Date <u>9</u>	/26/2001			
*	2. Plant	Monticello Nuc	Name Lear Generatin	g Plant	Sheet <u>1</u>		of		
	2807 W. Cn	ty. Rd. 75, Mor		ota 55362	Wo 94-0				
- •	•	Ad	dress		Repair (Organizat	tion P.O. No., J	ob No.	etc.
	3. Work Pe	erformed By	NMC			•	I Stamp <u>NA</u>		
	2807 V	V. Cnty. Rd. 75 ,	Company I		Authorizat Expiration		P		
			dress	100002					
	4. Identifica	ation of System	Reactor Buil	ding , cont			undeversel	کىر ا	well
	5. (a) Applic	cable Constructi	on Code <u>AS</u>	ME III	ajzb		<u>1965</u> Year	Ed	dition
$\overline{(}$	Adde	nda <u>NA</u>			Code	Case _	NA		
\bigcirc	(b) Applic	cable Edition of	Section XI Utili	zed for Repa	airs or Replace	ement	1986 Edition		
	6. Identifica	ation of Compor	ents Repaired	or Replaced	and Replace	ment Co	mponents		
	Name of	Name of	Manufacturer	National	Other	Year	Repaired, Replaced or	Stan	de
	Component CRD cap	Manufacturer	Serial No.	Board No.	Identification	Built	Replacement	YES	NO
	screw	GE		_	-	1970	Replaced		
	CRD Cap Screws	GE		-	-	1994	Replacement		
,	<i>i</i>								
•	7. Descript	ion of Work <u>R</u>	eplace CRD C	ap Screws o	on CRD-06-27	Material	ASTM A 193 G	r.B7.	
	8. Tests Co	onducted: Hy	drostatic	Pneur	natic 🔲	Nomin	al Operating Pre	essure	
		Ot	her 🗌	Pressure	NA	psi	Test Temp	NA	_ °F

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APPROVED (Signatures available in Master File)

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M	ONTICELL	O NUCLEAR GENE	ERATING PLANT			3613
TI	TLE:		REPORT FOR RE		DR	Revision 4
		REPLA	CEMENTS - FOR	M NIS-2		Page for 2
		·			ITEM 2001	2 10 10 10 10 10 10 10 10 10 10 10 10 10
9.	Remarks	(Applicabl	le Manufacturer's Data	Reports to	be Attached)	
	Specifica	tion 257HA331.VT-1 t	preservice exam , was	performed	Pressure testi	na per per WO 94
			e to CR 20010344 for r			
	•	-	ection per SII -483 Rev			
	•		CERTIFICATE OF CON	MPLIANCE		
	•		in the report are correct	and this	Replacen	rent-
	conforms to	the rules on the ASME (Code, Section XI.		repair/i	replacement
	Signed	ultscherte -	<u>See XI (word</u> ner's Designee, Title	inatipat	e q - '	26 , 20
				······································		
		CER	TIFICATE OF INSERVIC	E INSPECT	ION	
	Inspectors $HAII \to KI$ inspected the III_I / II	signed, holding a valid of and the State or F <u>STMAM らいしの</u> e components describe , and state	commission issued by the Province of <u>MI4w</u> 存 <u>よ</u> ガ of d in this Owner's Report that to the best of my k	e National B <u>てょうれ</u> <u>NAR トのにい</u> during the p nowledge ar	oard of Boiler	and employed b hav Dwner has performed
	Inspectors <u>HAN</u> BKU inspected the <u>ITIJJJ</u> examinations	signed, holding a valid of and the State or F <u>STMAM らいしの</u> e components describe , and state	commission issued by the Province of <u>MIGNA</u> <u> すたす</u> of d in this Owner's Report that to the best of my k measures described in	e National B <u>てょうれ</u> <u>NAR トのにい</u> during the p nowledge ar	oard of Boiler	and employed b hav Dwner has performed
	Inspectors <u>HAN</u> <u>BKU</u> inspected the <u>Id I J a f</u> examinations requirements By signing the concerning to the Inspector	signed, holding a valid of and the State or F <u>STMM BULCE</u> te components describe , and state s and taken corrective s of the ASME Code, Se his certificate neither the the examinations and co or nor his employer SHA	commission issued by the Province of <u>MIGNA</u> <u> すたす</u> of d in this Owner's Report that to the best of my k measures described in	e National B <u>メイルトラドル</u> during the p nowledge ar this Owner over makes a bed in the Ow er for any pe	oard of Boiler $f_{c} = f_{c}$ period $f_{c} = f_{c} / f_{c}$ and belief, the C r's Report in f_{c} any warranty, e vner's Report.	and employed the have have have have have have have ha
	Inspectors <u>HAN</u> <u>BKU</u> inspected the <u>Id I Ja</u> examinations requirements By signing the concerning to the Inspector a loss of any	signed, holding a valid of and the State or F <u>STMM BUILCX</u> te components describe , and state s and taken corrective s of the ASME Code, Se his certificate neither the the examinations and co or nor his employer SHA y kind arising from or cor	commission issued by the Province of <u>MIWW</u> of d in this Owner's Report that to the best of my k measures described in ection XI. Inspector nor his employ prective measure described LL be liable in any mann nnected with this inspection	e National B <u>NAR トラドル</u> during the p nowledge ar this Owner over makes a bed in the Ow er for any pe on.	oard of Boiler	and employed the have have have have have have have ha
	Inspectors <u>HAN</u> <u>BKU</u> inspected the <u>Id I Ja</u> examinations requirements By signing the concerning to the Inspector a loss of any <u>Yuu</u>	signed, holding a valid of and the State or F <u>STMM BULCE</u> te components describe , and state s and taken corrective s of the ASME Code, Se his certificate neither the the examinations and co or nor his employer SHA	commission issued by the Province of <u>MIWW</u> of d in this Owner's Report that to the best of my k measures described in ection XI. Inspector nor his employ prective measure described LL be liable in any mann nnected with this inspection	e National B <u>NAR トラドル</u> during the p nowledge ar this Owner over makes a bed in the Ow er for any pe on.	oard of Boiler	and employed the second

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Lucimenter:						369	of.	50
MONTICEL	LO NUCLEA	R GENERATI	NG PLAN	Г		3613		
TITLE:	OWN	IER'S REPO	ORT FOR	REPAIRS	OR	Revisio	on 4	
	R	EPLACEM	ENTS - F	ORM NIS-2	•	Page 1	1 of 2	
					ITEM	2001-18-0209		
	nis form may not a AWI-09.04.03 (ASI							
<u>NOTE 2:</u> Su 8-'	upplemental shee 1/2 in x 11 in, (2) i leet is numbered	ts in form of lists, nformation in iter	, sketches, or ns 1 through (drawings may b 6 on this report i	e used, pro s included	ovided (1) size is on each sheet, a		ach
1. Owner	Xcel Energy C	ompany		Date 9/	25/2001			
0 Diant		Name						
2. Plant	Monticello Nuc	Name	g Plant	Sheet <u>1</u>		of		
2807 W. Cn	ty. Rd. 75, Mor		ota 55362	Wo 92-06	6501			
		Idress				ion P.O. No., Jo	ob No.	etc
3. Work Pe	rformed By	NMC		Type Code	e Svmbol	Stamp NA		
		Company I	Name	Authorizat	•			
<u>_2807 W</u>	. Cnty. Rd. 75	Monticello, MI	V 55362	Expiration	Date <u>I</u>	VA		
		dress		~				
4. Identifica	ation of System	Reactor Buil	ding Core	Spray Filiky		· - · · · · · · · · · · · · · · · · · ·		
5. (a) Applic	able Constructi	on Code <u>B3</u>	1.1		* .	1967 Year	Eo	ditie
Adder	nda <u>NA</u>			Code	Case _/	VA		
(b) Applic	able Edition of	Section XI Utili	zed for Repa	airs or Replace	ement 1	986 Edition		
	ation of Compor		-	-	_			
							AS	MĒ
			A. 1			Repaired,		de
h history and	I Alamaa af		I Mational			Replaced or		
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built			
Component Studs	Name of Manufacturer Farris	RV-1746	Board No.	Other Identification -	Built	Replaced of Replacement Replaced	YES	1
Component	Manufacturer	Serial No.				Replacement	YES	1
Component Studs (8)A193 B7 Studs(8A	Manufacturer Farris	Serial No. RV-1746			Built	Replacement Replaced	YES	1
Component Studs (8)A193 B7 Studs(8A	Manufacturer Farris	Serial No. RV-1746			Built	Replacement Replaced	YES	1
Component Studs (8)A193 B7 Studs(8A	Manufacturer Farris	Serial No. RV-1746			Built	Replacement Replaced	YES	
Component Studs (8)A193 B7 Studs(8A	Manufacturer Farris	Serial No. RV-1746			Built	Replacement Replaced	YES	npe N [[[
Component Studs (8)A193 B7 Studs(8A 193B7)	Manufacturer Farris	Serial No. RV-1746 RV-1746	Board No. - -	Identification - -	Built 2000 2000	Replacement Replaced	YES	
Component Studs (8)A193 B7 Studs(8A 193B7)	Manufacturer Farris Farris on of Work _R	Serial No. RV-1746 RV-1746	Board No. - -	Identification - - ger length stud	Built 2000 2000 A	Replacement Replaced		۹
Component Studs (8)A193 B7 Studs(8A 193B7) 7. Descripti	Manufacturer Farris Farris on of Work <u>R</u> onducted: Hy	Serial No. RV-1746 RV-1746 RV-1746	Board No. - - ids with long	Identification	Built 2000 2000 A	Replacement Replaced Replacement		

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TITLE:	OWNER'S RE	PORT FOR RE	PAIRS O	R	Revision 4
	REPLACE	MENTS - FOR	M NIS-2		Page 3 of 2
					-15-Kn
			ľ	TEM _200	
9. Remarks	(Applicable N	lanufacturer's Data	Reports to be	e Attached)
_Specifica	tion NPD-M-38 & 5828-M	-40.No preservice e	<u>xam . was p</u>	erformed c	lass2 2 compone
exempt p	per Section XI IWC-1221(#	a) Pressure testing	per 0255-03-	IA-1 NIS -	2 was generated (
_to_CR 20	010344 for return to code	compliance issuse:	S		_
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•		ERTIFICATE OF CON	IPLIANCE		
•	hat the statements made in t		and this	Replace.	ment
conforms to	the rules on the ASME Code	e, Section XI.		r epair	/replacement
,	AINMA				
Signed /	at IN. IL Son	val conceli	- F.) Data	8.	11 7-
Signed <u>K</u>	Owner or Owner's	<u>- XI Coordin</u> Designee Title	alor Date	9-	<u>26 , Za</u>
Signed <u>K</u>	Owner or Owner's	- <u>x.1 COOId</u> ún Bosignee, Title	alor Date	9~	26 <u>, 70</u>
Signed <u>K</u>	Owner or Owner's	<u>- X.1 Coordin</u> Designee, Title	ald Date	9-	<u>26</u> , <u>Zo</u>
Signed <u>K</u>	Owner or Owner's	<u>-x1 Coordin</u> Designee, Title	also Date	9-	<u>26 , Zo</u>
Signed <u>K</u>		- <u>x / Coordin</u> Designee, Title			<u>26</u> , <u>Zo</u>
	CERTIF	ICATE OF INSERVIC	EINSPECTIC	N	
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I, the under Inspectors HS3 Z +	CERTIF signed, holding a valid compand the State or Prov $\mathcal{I} \mathcal{C}_{a}$	ICATE OF INSERVIC mission issued by the ince of <u>Mienes</u> of	E INSPECTIC National Boa	N Ind of Boiler	and Pressure Ves and employed ha
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	TITLE:		IER'S REP			OR	Revisi	on 4	
			EPLACEM				Page		
`_'	<u> </u>						· · · · · · · · · · · · · · · · · · ·		
	NOTE 1:	This form may not	addrage all itoms	needed for d		•	2001-20-0210		
		This form may not a AWI-09.04.03 (ASI	ME SECTION XI R	REPAIR/REPL	ACEMENT PROC	GRAM) for	further guidance.	am, see	
	8	Supplemental shee S-1/2 in x 11 in, (2) i Sheet is numbered	nformation in iter	ms 1 through	6 on this report	is include	d on each sheet, a	ınd (3) ea	ch
	1. Owner	Xcel Energy C		m.u .	Date <u>1</u>	0/04/200	1		
	2. Plant	Monticello Nuc	Name clear Generatin	g Plant	Sheet <u>1</u>		of		
	2807 W/ C	nty. Rd. 75, Mor	Name	ota 55362	WO 00-0	1671			
	2001 11.01		Idress	<u>018 33302</u>			tion P.O. No., J	ob No. e	etc.
•	3. Work P	erformed By	NSP		Type Cod	le Symbo	l Stamp NA		
	00071		Company I		Authoriza	tion No.	NA		
	2807	, <u>N. Cnty. Rd. 75 ,</u> Ad	<u>Monticelio, Mi</u> Idress	V 55362	Expiration	Date _	NA		
	4. Identific	ation of System	Main Steam	line PS3-18	8 "-ED .				
	5. (a) Appl	icable Constructi	on Code <u>B3</u>	1.1			<u>1967</u> Year	Ed	ition
- .	Adde	enda <u>NA</u>			Code	Case _	NA		
\bigcirc	(b) Appli	icable Edition of	Section XI Utili	zed for Rep	airs or Replac	ement _	1986		
	6. Identific	ation of Compor	nents Repaired	or Replace	d and Replace	ment Co	mponents		
	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASM Coo Stam	le
	RHRSW	Johnston	SS# 2266	N/A	NV/243		Repaired		
	Pump(spare	1							
,	/								
	7. Descrip	tion of Work <u>N</u>	Veld repair surfa	ace damage	d areas on bo	wl assen	nblies (5 bowles).	
	8. Tests C	onducted: Hy	vdrostatic	Pneur	natic 🔲	Nomin	al Operating Pro	essure	\boxtimes
		Ot	her 🗌	Pressure	225 NA	psi	Test Temp	Amb.	۴F
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								•	- 141

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	D NUCLEAR GENERATI	·····			3613
	OWNER'S REPO			· –	Revision 4
	REPLACEME	NTS - FOR	M NIS-2		Page 2 of 2
			IT	EM 2001-20	0-0210
9. Remarks	(Applicable Manu	Ifacturer's Data			
Specificatio	on : NPD-M-38 & 6453-M-2		•	,	tion was
	Pressure-testing & IST-per		a halal		121 . NIS-2 wa
	due to CR 20010344				
• .	.CERTI		PLIANCE		
We certify that	t the statements made in the re	eport are correct a	nd this	Repairs	
	he rules on the ASME Code, Se			repair/repl	acement
Signed <u>¢</u>	Owner or Owner's Des	<u>coordina</u> signee, Title	Date _	10-4.	701
Signed <u> </u>	Owner or Owner's Des	<u>coordina</u> signee, Title	↓ Date	10 - 4	~, <u>Zo</u> q
Signed <u> </u>		<u>Coordina</u> signee, Title TE OF INSERVICI			~, <u>Zo</u> q
I, the undersig	CERTIFICAT	TE OF INSERVIC	E INSPECTION	l d of Boiler and	Pressure Vess
I, the undersig Inspectors an HSB I 4	CERTIFICAT gned, holding a valid commiss nd the State or Province $T C_{a}$.	TE OF INSERVICI ion issued by the of <u>Meaness</u> of	E INSPECTION National Board Hant for al.	l d of Boiler and an	l Pressure Vess d employed ha
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MONTICE	LLO NUCLEA	R GENERAT	ING PLAN	T		3613		
TITLE:	OWN	IER'S REP	ORT FOF	REPAIRS	OR	Revisi	on 4	
	R	REPLACEM	ENTS - F	ORM NIS-2	2	Page	1 of 2	
					ITEM	2001-19-0211		
<u>NOTE 1:</u> TI 4	his form may not a AWI-09.04.03 (AS	address all items ME SECTION XI F	needed for de	ocumentation of ACEMENT PRO	[:] a repair/r GRAM) for	eplacement progr further guidance.	am, see	
8-	upplemental shee -1/2 in x 11 in, (2) i heet is numbered	nformation in iter	ms 1 through	6 on this report	is include	rovided (1) size is d on each sheet, a orm.	and (3) e	ach
1. Owner	Xcel Energy C	ompany		Date 1	0/05/200	1		
		Name						
2. Plant	Monticello Nuc	clear Generatin	g Plant	Sheet		of _2		
2807 W. Cn	ty. Rd. 75, Mor	Name nticello, Minnes	ota 55362	WO 990 95Q105	0660,990	0662-9900664/	' MOD	
	Ac	Idress			Organiza	tion P.O. No., J	ob No.	etc.
3. Work Pe	erformed By	NSP		Type Cod	le Symbo	ol Stamp NA		
		Company	Name	Authoriza	•			
2807 V	V. Cnty. Rd. 75,	• •		Expiration	n Date	NA		
	Ac	ldress ·		•	-			
4. Identifica	ation of System	Blocide injec	tion					
5. (a) Applic	cable Constructi	on Code <u>AN</u>	SI B 31.1		· ,	1977	Ec	ditic
Adde	nda <u>W787</u>		, · · · · · · · · · · · · · · · · · · ·	Code	Case _	Year NA	· · · · · · · · · · · · · · · · · · ·	
(b) Applic	cable Edition of	Section XI Utili	zed for Rep	airs or Replace	ement	1986		
6. Identifica	ation of Compor	nents Repaired	or Replace	d and Replace	- ment Co	mponents		
······							AS	MÊ
Name of	Nome of	Manufactures	Netional	Other	×	Repaired,	Co	
Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Replaced or Replacement	Starr YES	N
EDGESW Pipina	NA	NA	N/A	NA	1969	Repalaced		2
EDGESW piping	NA	NA	NA	NA	1995	Replacement		D
RHRSW Piping	NA	NA	NA	NA	1969	Replaced		D
RHRSW	NA	NA	NA	NA	1995	Replacement		D
Pipina								
7. Descript	ion of Work M	Veld small bore	connection	s to RHRSW a	nd EDG	E SW.		
•		drostatic 🛛	Pneur			al Operating Pr	essure	
	Ot	her	Pressure	85	psi		70	_
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	REPLAC	EMENTS - FOR	M NIS-2			Page 3 of 2	
				ITEM	2001-	18-0211	
9. Remarks	(Applicable	Manufacturer's Data	Reports to	be Att	ached)		
_Specificatio	<u>n : M-38 & 5828-M-4(</u>	0. NO preservice exa	<u>mination w</u>	vas perf	formed b	being Class 3.	
Pressure te	<u>st per MP-95Q105-04</u>	procedure_NIS-2 w	as generat	ted due	to CR 2	20010344	
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<u> </u>		·					
•	.(CERTIFICATE OF CON	IPLIANCE				
Ma cortify that	the statements made in	the report are correct :	and this	Pala	lacer	1-	
•	the statements made in e rules on the ASME Co	-		<u>ie</u> ŗ.		eplacement	
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Signed A	that su	<u>x Coordin</u>	nater Da	ate 🔟	0-	<u> </u>	<u>Li</u>
Signed And	Owner or Owner	<u>L XI Coordin</u> r's Designee, Title	neta Da	ate _/	0-	<u>5 , 7</u>	<u>م</u> ع
Signed Len	Owner or Owner	<u>xi Coordin</u> r's Designee, Title	noter Da	ate 🔟	0-;	<u>5</u> , 7) e é
Signed An	Owner or Owner	r's Designee, Title	nata Da	ate _/	0- ;	<u>s</u> , <u>r</u>	2.05
Signed An	Owner or Owner	r's Designee, Title			0-;	<u>5</u> , <u>7</u>	
	Owner or Owner	's Designee, Title	E INSPEC	TION			225
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					ITEM	2001-18-0212	
<u>NOTE 1:</u> TI 4	his form may not a AWI-09.04.03 (ASI	address all items ME SECTION XI R	needed for do	ocumentation of ACEMENT PROG	a repair/re (RAM) for	placement progra further quidance.	am, see
<u>NOTE 2:</u> Si 8-	upplemental sheet 1/2 in x 11 in, (2) in neet is numbered	ts in form of lists nformation in iter	, sketches, or ns 1 through	drawings may b 6 on this report l	e used, pr s included	ovided (1) size is I on each sheet, a	
1. Owner	Xcel Energy C	ompany		Date 10	0/26/200	1	
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4. Identifica	ation of System	Main steam	line PS3-18	"-ED			
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TITLE:		Revision 4
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		Ka 10/26/
	ITEM <u>2001-</u>	18-0212
9. Rem	arks (Applicable Manufacturer's Data Reports to be Attached)	
<u>_Spe</u>	cification : NPD-M-38(The analysis of piping & piping Support systems) & 5	828- M-40(Piping
_mat	erials, Classification, and Standards for MNGP). VT-3 preservice examination	on was performed
_NIS	-2 was generated due to CR 20010344 for return to code compliance issues	S
		<u></u>
•	. CERTIFICATE OF COMPLIANCE	
We ce	rtify that the statements made in the report are correct and this	rent
confor	ms to the rules on the ASME Code, Section XI.	eplacement
Signe	1 fulillh, See XI coordinatedate 10-2	6- , Ze
·	Owner or Owner's Designee, Title	
	CERTIFICATE OF INSERVICE INSPECTION	
	undersigned, holding a valid commission issued by the National Board of Boiler a	
	tors and the State or Province of <u>MANNESSA</u> ARTERD STEAM BULLER 215 of <u>HARTERN, C7</u>	and employed t
	ted the components described in this Owner's Report during the period $10/2000$, and state that to the best of my knowledge and belief, the O	
exami	nations and taken corrective measures described in this Owner's Report in a	
require	ements of the ASME Code, Section XI.	
	ning this certificate neither the Inspector nor his employer makes any warranty, e	
the in:	rning the examinations and corrective measure described in the Owner's Report. Is spector nor his employer SHALL be liable in any manner for any personal injury of	•
	of any kind arising from or connected with this inspection.	
,	K. M. A. A.	
	Kuch Andree Commissions Inspector's Signature Inspector's Signature National Board, Province	HN 304025-0 and Endorsements
_ :		
Date	0070Pen 26 , 2001	

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	LO NUCLEA					3613		
TITLE:		IER'S REPO				Revisio		
	R	EPLACEM	ENTS - F	ORM NIS-2	<u>.</u>	Page	1 of 2	
					ITEM	2001-16-0213		
						eplacement progra further guidance.		
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	ation of System	1000-2013 1	TRIA Syst	<u></u>	+	· · · · · · · · · · · · · · · · · · ·		
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	cable Constructi nda <u>W78</u>	on Code <u>B3</u>	1.1	Code	Case	Year	E	di
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		REPLACEMENTS - FORM NIS-2	Page & of 2
			ITEM 2001-16-0213
9.	Remark	(Applicable Manufacturer's Data Reports to	
	_Specif	ication : NPD-M-38(The analysis of piping & piping Support	systems) , 5828-M-40 and 21
	_5829.1	No Pressure testing _ IST per 0255-03-IA-2B,0255-04-IA-1,0	0255-04-ID-1& 0137-28 RT and
	<u>_MT_on</u>	disc (per Spec_ 6828-M53-AC)_Replacement disc meets s	pec_NPD-M-38,5828-M-40_and
	GE_Sp	ec.21A589. NIS-2 was generated due to CR 20010344	
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	•	CERTIFICATE OF COMPLIANCE	
		y that the statements made in the report are correct and this	repair/replacement
		A startal	
	Signed .	<u>Luli'llh Jecsi Coordination</u> Data Owner or Owner's Designee, Title	e <u>10-19-</u> , 200
		CERTIFICATE OF INSERVICE INSPECTI	ON
	1. the und	dersigned, holding a valid commission issued by the National Bo	pard of Boiler and Pressure Vess
	Inspector	s and the State or Province of MININESSTA	and employed t
	inspected	The components described in this Owner's Report during the p	eriod ///////////
	1011 examinati	<u>4/3</u> , and state that to the best of my knowledge an ions and taken corrective measures described in this Owner	d belief, the Owner has performe 's Report in accordance with th
		ents of the ASME Code, Section XI.	
	By signin	g this certificate neither the Inspector nor his employer makes a	iny warranty, expressed or implied
		ng the examinations and corrective measure described in the Ow ctor nor his employer SHALL be liable in any manner for any pe	
		any kind arising from or connected with this inspection.	rsonal injury of property damage of
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		Inspector's Signature Commissions <u>NB1/363</u> National Be	A, N, J MN 004028-60
		Inspector's Signature National Be	oard, Province and Endorsements
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<u>NOTE 1:</u>	This form may not	address all items	needed for de	ocumentation of	a repair/re	2001-16-0214 placement progra	am, see	
<u>NOTE 2:</u>	4 AWI-09.04.03 (AS Supplemental shee 8-1/2 in x 11 in, (2) sheet is numbered	ets in form of lists information in iter	, sketches, or ms 1 through	drawings may b 6 on this report i	e used, pr is included	ovided (1) size is d on each sheet, a		ac
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	fication of System			em		<u> </u>		
5. (a) Apj	plicable Construct	ion Code <u>B3</u>	1.1		,	<u>1967</u> Year	E	tit
Ad	denda <u>NA</u>			Code	Case _	NA		
(b) Apı	plicable Edition of	Section XI Utili	zed for Rep	airs or Replace	ement	1986		
6. Identif	fication of Compo	nents Repaired	or Replace	d and Replace	ment Co	mponents		
Name of Compone		Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	AS Co Stan YES	bd
Disc	Anchor/	88747A	N/A	NA	1969	Replaced		Γ
Disc	<u>Darling</u> Anchor/ Darling	88747A	NA	P1632/ V 5584-1	1993	Replacement		┢
				1 000+-7				
								Γ
L								
7. Descr	l iption of Work <u>F</u>	Replaced new d	isc in MO-2	014 with equal	ization ho	ole.		
		Replaced new d	<u>isc in MO-20</u> Pneur			ole. al Operating Pre	essure	

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		38001-50
	ELLO NUCLEAR GENERATING PLANT	3613
TITLE:	OWNER'S REPORT FOR REPAIRS OR	Revision 4
	REPLACEMENTS - FORM NIS-2	Page A of 2
		14 D.h. 12.
		01-18-0214
9. Remai	ks (Applicable Manufacturer's Data Reports to be Attache	ed)
Spec	fication M-38 and 5828-M-40 and 21A5829 NO Pressure test.RT and	MT on disc (per Spe
6828	M53-AC) VT-3 Valve body_and IST per 0255-03-IA-2B,0255-04-IA-1,(0255-04-ID-1 &0137-
28_N	IS-2 was developed due to CR-20010344	<u>,</u>
<u></u>		
	CERTIFICATE OF COMPLIANCE	
	<i>P</i> .11	
	fy that the statements made in the report are correct and this PCPA s to the rules on the ASME Code, Section XI.	air/replacement
Signed	Owner or Owner's Designee, Title	<u> </u>
	CERTIFICATE OF INSERVICE INSPECTION	
Inspecto //AR inspecte /J// examina	dersigned, holding a valid commission issued by the National Board of Boil ars and the State or Province of $\underline{MIMFSJTA}$ \underline{FSKD} \underline{SFCMR} \underline{BOILCR} \underline{LTL} of $\underline{MALFORD}$, \underline{CT} d the components described in this Owner's Report during the period \underline{ML} \underline{LJI} , and state that to the best of my knowledge and belief, the tions and taken corrective measures described in this Owner's Report i nents of the ASME Code, Section XI.	and employed by have to e Owner has performed
Inspecto <u>f/AR</u> inspecte <u>IJ/J</u> examina requiren By signi concern the Insp	The state of Province of $\underline{MIM/F5JTA}$ $\underline{MIM/F5JTA}$ of $\underline{MALTFORM}$, \underline{CT} d the components described in this Owner's Report during the period \underline{TT} and state that to the best of my knowledge and belief, the tions and taken corrective measures described in this Owner's Report i	and employed by have o///(/o) to e Owner has performed n accordance with the y, expressed or implied rt. Furthermore, neither
Inspecto <u>f/AR</u> inspecte <u>IJ//</u> examina requiren By signi concern the Insp a loss of	The state of Province of $\underline{H1MFSJTA}$ of $\underline{H4RTFORM, CT}$ d the components described in this Owner's Report during the period \underline{I} and state that to the best of my knowledge and belief, the tions and taken corrective measures described in this Owner's Report i ments of the ASME Code, Section XI.	and employed by have o//ii/(0) to e Owner has performed n accordance with the y, expressed or implied rt. Furthermore, neithe y of property damage o
Inspecto <u>f/AR</u> inspecte <u>IJ//</u> examina requiren By signi concern the Insp a loss of	The state of Province of $\underline{MIMESJTA}$ of $\underline{MALTEORALCT}$ d the components described in this Owner's Report during the period \underline{I} and state that to the best of my knowledge and belief, the tions and taken corrective measures described in this Owner's Report i ments of the ASME Code, Section XI.	and employed by have have to e Owner has performed n accordance with the y, expressed or implied rt. Furthermore, neither y of property damage of

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<u>NOTE 1:</u> Tł	nis form may not :	addraes all itame	needed for d	ocumentation of	-	2001-16-0215 placement progra		
	AWI-09.04.03 (AS	ME SECTION XI F	REPAIR/REPL	ACEMENT PROC	GRAM) for	further guidance.	am, see	
8-	upplemental shee 1/2 in x 11 in, (2) i leet is numbered	nformation in iter	ms 1 through	6 on this report	is included	ovided (1) size is I on each sheet, a prm.	and (3) e	ach
1. Owner	Xcel Energy C	ompany		Date 9	/21/2001			
0 Diant		Name						
2. Plant		clear Generatin Name	g Plant	_ Sheet _1	· ·	of		
2807 W. Cn	ty. Rd. 75, Mor		ota 55362	WO 93-0	0672			
	Ac	ldress	· _ · · · · · · · · · · · · · · · · · ·	Repair	Organizat	tion P.O. No., J	ob No.	eto
3. Work Pe	rformed By	NSP		Type Cod	e Symbo	I Stamp NA		
		Company I		Authoriza				
<u>2807 M</u>	<u>. Cnty. Rd. 75</u>	<u>Monticello, MI</u> Idress	<u>V 55362</u>	Expiration	Date _	NA		
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					ENTS - FOR					Page 2 of 2
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							IT	EM _2	001-19	-0215
9.	Remarks		(Appl	licable Man	ufacturer's Data	Reports	s to be	Attach	ned)	
	Specific	ation Be	echtel 1004	10-300-M-4	01(Q) Rev3 Pre:	ssure tes	sting p	er PM4	1910.N	IS-2 was
	_general	ed due i	to CR 2001	0344						
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				.CERT	TIFICATE OF COI	MPLIANC)E			
۱	We certify	that the s	statements r	made in the	report are correct	and this	R.	place		1-
	conforms				•			minu	- TTUCA	
			es on the As	SME Code, a	Section XI.			re	pair/repi	acement
			es on the Ac	SIVIE Code, a	Section XI.			rej	painrepi	lacement
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		_				₹	Date			, <u></u>
		_			Section XI. Correli value esignee, Title	<u>.</u>	Date			
		_				<u>.</u>	Date			
		_		Se xi (Owner's De	Corclinate esignee, Title			<u> </u>		
	Signed	Leht	Ownér or	CERTIFICA	ATE OF INSERVIC	CE INSPI	ECTION	<u> </u>	- 21	, _20
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MONTICE	LO NUCLEA	R GENERATI	NG PLAN	Γ		3613		
TITLE:	OWN	IER'S REPO	ORT FOR	REPAIRS	OR	Revisio	on 4	
	R	EPLACEM	ENTS - F	ORM NIS-2	2	Page 1	l of 2	
	nis form may not a				a repair/re			
<u>NOTE 2:</u> Si 8-	AWI-09.04.03 (ASI upplemental sheet 1/2 in x 11 in, (2) in neet is numbered a	is in form of lists, nformation in iten	sketches, or	drawings may b 6 on this report	e used, pr is included	ovided (1) size is I on each sheet, a	nd (3) e	ach
1. Owner	Xcel Energy C	ompany		Date 1	0/26/200	1		
2. Plant	Monticello Nuc	Name lear Generating	g Plant	Sheet <u>1</u>		of		
2807 W. Cn	ty. Rd. 75, Mon	Name iticello Minnesi	ota 55362	WO'S 41	52-PM(2	/8/00)		
<u></u>		dress				tion P.O. No., Jo	ob No.	etc.
3. Work Pe	erformed By	NSP		Type Cod	e Symbo	I Stamp NA		
		Company I		Authoriza				
<u>_2807 N</u>	<u>, <i>Cnty. Rd.</i> 75 ,</u> Ad	<u>Monticello, MN</u> dress	V 55362	Expiration	Date _	NA		
4. Identifica	ation of System	SBLC Syster	<u>n</u>					
	cable Constructi	on Code <u>B3</u>	1.1		,		Ec	ditior
Adde	nda <u>W 78</u>			Code	Case _	NA		
(b) Applic	able Edition of	Section XI Utiliz	zed for Repa	airs or Replac	ement _	1986		
6. Identifica	ation of Compor	ents Repaired	or Replaced	d and Replace	ment Co	mponents		
			•				AS	
Name of	Name of	Manufacturer	National	Other	Year	Repaired, Replaced or	Co Stan	
Component	Manufacturer	Serial No. 74		Identification	Built	Replacement	YES	N
Trigger Assembly	Conex Nuclear	SN1045 10	30/01 N/A	NA	1969	Replaced		×
Trigger Assembly	Conex Nuclear	SN 425	NA	NA	1998	Replacement		Ø
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				·····				
. Descript	ion of Work R	eplace #11-14/	A SBI C Tric	i Iner Assembl	v of Savil	h Valve		
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	C+	her 🗌	Pressure	1300	psi	Test Temp	NA	ိ

APPROVED (Signatures available in Master File)

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MONTICELLO	NUCLEAR GENERATING PLAN	Τ	3613
TITLE:	OWNER'S REPORT FOR		Revision 4
	REPLACEMENTS - F	ORM NIS-2	Page 2 of 2
			ptr 101
		ІТ	EM <u>2001-19-0216</u>
. Remarks	(Applicable Manufacturer's	Data Reports to be	Attached)
<u>Specificati</u>	on : 21 A 5575 Rev.2. Pressure testing	<u>per 0255-02-IC.</u> C	R 20015757 was generated
_take_care_	f SBLC/ Functional/Hydro issues. Ni	S-2 was generated	due to CR 20010344
<u> </u>			
• .	· CERTIFICATE OF	COMPLIANCE	
-	t the statements made in the report are co	rrect and this	Replacement
conforms to the	e rules on the ASME Code, Section XI.		repair/replacement
Signed	Little Seen Com	aline to Date	10-26- , 200
	Owner or Owner's Designee, Title		10-20-, 000
	CERTIFICATE OF INSE		
	CERTIFICATE OF INSE		N
	ned, holding a valid commission issued in the State or Province of <u>Pran</u>		d of Boiler and Pressure Vesse and employed b
HALFFUL		of <u>HARTFURN</u>	
	components described in this Owner's R		
	, and state that to the best of and taken corrective measures describ		
	of the ASME Code, Section XI.		·
By signing thi	s certificate neither the Inspector nor his	employer makes anv	warranty, expressed or implied
concerning th	e examinations and corrective measure de	escribed in the Owne	r's Report. Furthermore, neithe
	nor his employer SHALL be liable in any i ind arising from or connected with this ins		onal injury of property damage o
a loos of ally i			
γ_{\cdot}	A Relaction Commission	ions ir Rurtin	A P Mariana C
<u>/ / </u>	A Rul ruli: Commiss	National Boa	rd, Province and Endorsements
Date	CTUBER 26 , 200		
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	LO NUCLEA					3613	
TITLE:		IER'S REP				Revisi	
	R	EPLACEM	ENTS - F	ORM NIS-2		Page	1 of 3
					ITEM	2001-19-0217	,
<u>NOTE 1:</u> Th 4 /	is form may not a AWI-09.04.03 (ASI	iddress all items ME SECTION XI F	needed for do REPAIR/REPL	ocumentation of ACEMENT PROG	a repair/re RAM) for	placement progr further guidance	am, see
8-'	pplemental sheet I/2 in x 11 in, (2) i eet is numbered a	nformation in iter	ms 1 through	6 on this report i	s included	I on each sheet, a	
1. Owner	Xcel Energy C	ompany		Date 1	0/09/200	1	
		Name				_	
2. Plant	Monticello Nuc		g Plant	Sheet <u>1</u>		of _2	
2807 W. Cnt	y. Rd. 75, Mon	Name ticello, Minnes	ota 55362	MOD000 ,9906547		0000277,0000	278,00
	Ad	dress		Repair C	Organizat	ion P.O. No., J	ob No.
3. Work Pe	rformed By	NSP		Type Cod	e Symbo	Stamp NA	
		Company I	Name	Authorizat	-		
<u>2807</u> W	. Cnty. Rd. 75,			Expiration	Date	NA	
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4. Identifica	Aa tion of System		ervice water	r.			0
		RSW RHR s		r <u>.</u>	,	1977	E
	tion of System able Constructi	RSW RHR s			Case /	Year	E
5. (a) Applic Adder	tion of System able Constructi nda <u>W78</u>	<u>RSW RHR s</u>	11.1	Code		Year NA	E
5. (a) Applic Adder (b) Applic	tion of System able Constructi	<u>RSW RHR s</u> on Code <u>B 3</u> Section XI Utili	zed for Rep	Code airs or Replace	ement _	Year NA 1986	E
5. (a) Applic Adder (b) Applic	tion of System able Constructi nda <u>W78</u> able Edition of s	<u>RSW RHR s</u> on Code <u>B 3</u> Section XI Utili	zed for Rep	Code airs or Replace	ement _	Year NA 1986 mponents	
5. (a) Applic Adder (b) Applic 6. Identifica	tion of System able Constructi nda <u>W78</u> able Edition of a tion of Compor	<u>RSW RHR s</u> on Code <u>B 3</u> Section XI Utiliz eents Repaired	zed for Repared	Code airs or Replace d and Replace	ement	Year NA 1986 mponents Repaired,	AS
5. (a) Applic Adder (b) Applic 6. Identifica Name of	tion of System able Constructi nda <u>W78</u> able Edition of t tion of Compor	<u>RSW RHR s</u> on Code <u>B 3</u> Section XI Utiliz nents Repaired Manufacturer	zed for Reparent	Code airs or Replace d and Replace Other	ement ment Cor Year	Year NA 1986 mponents Repaired, Replaced or	AS Co Star
 (a) Applic Adder (b) Applic Identifica Name of Component Support, 	tion of System able Constructi nda <u>W78</u> able Edition of tion of Compor	<u>RSW RHR s</u> on Code <u>B 3</u> Section XI Utiliz ents Repaired Manufacturer Serial No.	zed for Reparent or Replaced National Board No.	Code airs or Replace d and Replace Other Identification	ement	Year NA 1986 mponents Repaired, Replaced or Replacement	AS Co Star YES
 (a) Applic Adder (b) Applic Identifica Name of Component Support, SR-900 	tion of System able Constructi nda <u>W78</u> able Edition of tion of Compor Name of <u>Manufacturer</u> NA	<u>RSW RHR s</u> on Code <u>B 3</u> Section XI Utiliz nents Repaired Manufacturer <u>Serial No.</u> NA	zed for Reparent or Replaced National Board No. N/A	Code airs or Replace d and Replace Other Identification NA	ement ment Cor Year Built 2000	Year NA 1986 mponents Repaired, Replaced or Replacement Replacement	AS Co Star YES
 (a) Applic Adder (b) Applic Identifica Name of Component Support, 	tion of System able Constructi nda <u>W78</u> able Edition of tion of Compor	<u>RSW RHR s</u> on Code <u>B 3</u> Section XI Utiliz ents Repaired Manufacturer Serial No.	zed for Reparent or Replaced National Board No.	Code airs or Replace d and Replace Other Identification	ement ment Cor Year Built	Year NA 1986 mponents Repaired, Replaced or Replacement	AS Co Star YES
 (a) Applic Adder (b) Applic (b) Applic Identifica Identifica Identifica Support, SR-900 SW10-18- GF piping Support, 	tion of System able Constructi nda <u>W78</u> able Edition of tion of Compor Name of <u>Manufacturer</u> NA	<u>RSW RHR s</u> on Code <u>B 3</u> Section XI Utiliz nents Repaired Manufacturer <u>Serial No.</u> NA	zed for Reparent or Replaced National Board No. N/A	Code airs or Replace d and Replace Other Identification NA	ement ment Cor Year Built 2000	Year NA 1986 mponents Repaired, Replaced or Replacement Replacement	AS Co Star YES
 (a) Applic Adder (b) Applic (b) Applic Identification Identification Identification Identification Support, SR-900 SW10-18- GF piping 	tion of System able Constructi nda <u>W78</u> able Edition of tion of Compor Name of <u>Manufacturer</u> NA NA	<u>RSW RHR s</u> on Code <u>B 3</u> Section XI Utiliz nents Repaired Manufacturer <u>Serial No.</u> <u>NA</u> NA	zed for Repa or Replaced National Board No. N/A NA	Code airs or Replace d and Replace Other Identification NA NA	ement ment Cor Year Built 2000 2000	Year NA 1986 mponents Repaired, Replaced or Replacement Replacement	AS Co Star YES

Pressure 238 psi

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Test Temp 70

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APPROVED (Signatures available in Master File)

Other

1	TLE:	OWNER'S REPORT FOR REPAIRS OR	Revision 4
		REPLACEMENTS - FORM NIS-2	Page 2 of 3
•	_	ITEM <u>2001</u>	
9.	Remai		
		ification : NPD-M-40 .No Preservice examination was performed_being C	
		sure testing_per 0255-05-IIB-2 & invoked Code Case N-416-1_IST was p	erformed per 0255-
	<u>05-11</u>	3-2 NIS-2 was generated due to CR 20010344	
			
	•	CERTIFICATE OF COMPLIANCE	
		ify that the statements made in the report are correct and this Replace	replacement
	conform	s to the rules on the ASME Code, Section XI. repair/	replacement
		Owner or Owner's Designee, Title	
			·······
-		CERTIFICATE OF INSERVICE INSPECTION	
	Inspecto	ndersigned, holding a valid commission issued by the National Board of Boiler ors and the State or Province of <u>MIXNESSIA</u>	and employed by
	Inspecto <u>HAR</u> inspecte	dersigned, holding a valid commission issued by the National Board of Boiler ors and the State or Province of <u>MIKKEJJA</u> <u>TFUED STEAL ROLLE IT</u> of <u>HARTFIED</u> , CT d the components described in this Owner's Report during the period 10/	and employed by have ارم/ ارم/
	Inspecto HAR inspecte	ndersigned, holding a valid commission issued by the National Board of Boiler ors and the State or Province of <u>MINNESSA</u> TFORD STEAN ROLLING ITS of MARTARD, CT	and employed by have ان /ن/ Dwner has performed
	Inspecto <u>HAR</u> inspecte <u>IS</u> examina requirem By signin concerni the Inspecto	dersigned, holding a valid commission issued by the National Board of Boiler ors and the State or Province of <u>MINNESSA</u> <u>FFORD STEAN ROLLER IT</u> of <u>HARFARD</u> , <u>CF</u> d the components described in this Owner's Report during the period <u>10</u> (10 - 10), and state that to the best of my knowledge and belief, the C tions and taken corrective measures described in this Owner's Report in	and employed by have have have have have have have have
	Inspecto <u>HAR</u> inspecte <u>IS</u> examina requirem By signin concerni the Inspecto	dersigned, holding a valid commission issued by the National Board of Boiler ors and the State or Province of $\underline{MW_{M}}$ is in \underline{M} $\underline{FF_{4}}$ of \underline{M} is in $\underline{FF_{4}}$ of \underline{M} is in $\underline{FF_{4}}$ is $\underline{FF_{4}$	and employed by have <u>10/01</u> to Dwner has performed accordance with the expressed or implied Furthermore, neithe of property damage of
	Inspecto <u>HAR</u> inspecte <u>IS</u> examina requirem By signin concerni the Inspecto	Indersigned, holding a valid commission issued by the National Board of Boiler ors and the State or Province of MW_NEJOIA TFORD STEAH BOILER IT of HARTFORD, CT of $HARTFORD, CT$ d the components described in this Owner's Report during the period $10/(10^{-10})$, and state that to the best of my knowledge and belief, the C tions and taken corrective measures described in this Owner's Report in nents of the ASME Code, Section XI. Ing this certificate neither the Inspector nor his employer makes any warranty, of ing the examinations and corrective measure described in the Owner's Report. ector nor his employer SHALL be liable in any manner for any personal injury of any kind arising from or connected with this inspection. WMAMM	and employed by have <u>10/01</u> to Dwner has performed accordance with the expressed or implied Furthermore, neither of property damage of

386 of 500

3613

APPROVED (Signatures available in Master File)

MONTICELLO NUCLEAR GENERATING PLANT

38707 500

Page3__ of 3_

Monticello Nuclear Generating Plant Attachment 1____

	MOD 00Q015			ITEM 20	01-19-0	217		
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stam	
Support, SR-904	NA	NA	NA	NA	2000	Replacement	Yes	No No
		•						
			1	1	1	1	1	1

and the second		R GENERATI				3613		
TITLE:		IER'S REPO				Revisi		
	R	EPLACEM	ENTS - F	ORM NIS-2		Page '	1 of 2	
				·	ITEM	2001-15-0218		
						eplacement progra		
<u>NOTE 2:</u> Su 8-1	pplemental sheet //2 in x 11 in, (2) i	ts in form of lists,	, sketches, or ns 1 through	drawings may b 6 on this report	e used, pr is included	d on each sheet, a		ach
1. Owner	Xcel Energy C	ompany		Date 9	/21/2001			
-		Name	- DI1					
2. Plant -	MONTICEIIO NUC	clear Generatin Name	g Plant	Sheet <u>1</u>		of		
2807 W. Cnt		nticello, Minnes	ota 55362					
•	Ad	Idress		Repair (Organizat	tion P.O. No., J	ob No.	etc.
3. Work Per	formed By		lom-		-	I Stamp <u>NA</u>		
2807 W	. Cntv. Rd. 75.	Company I Monticello, MN		Authorizat Expiration		NA NA		
		ldress		-	-			
4. Identifica	tion of System		sel Building	TORUS	896	Elevation	HPC	1 6.0
					V (D			
				7	<u> </u>		•	
5. (a) Applic	able Constructi	ion Code <u>B3</u>		,	'	1967	•	ditior
	able Constructi nda <u>NA</u>	ion Code <u>B3</u>			, Case	<u>1967</u> Year	•	
Adder	nda <u>NA</u>		1.1	Code	' Case	1967 Year NA	•	
Adder (b) Applic	nda <u>NA</u> able Edition of	Section XI Utili:	1.1 zed for Rep	Code	Case _	<u>1967</u> Year NA 1986	•	
Adder (b) Applic	nda <u>NA</u> able Edition of		1.1 zed for Rep	Code	Case _	<u>1967</u> Year NA 1986	E0	ditior
Adder (b) Applic	nda <u>NA</u> able Edition of	Section XI Utiliz	1.1 zed for Rep	Code airs or Replace d and Replace	Case _	<u>1967</u> Year NA 1986 mponents Repaired,	Ec	dition
Adder (b) Applic 6. Identifica Name of	nda <u>NA</u> able Edition of tion of Compor Name of	Section XI Utiliz nents Repaired Manufacturer	1.1 zed for Rep or Replace National	Code airs or Replace d and Replace Other	Case ement ment Co Year	1967 Year NA 1986 mponents Repaired, Replaced or	Eo	ME Dde nped
Adder (b) Applic 6. Identifica Name of Component	nda <u>NA</u> able Edition of tion of Compor Name of Manufacturer	Section XI Utiliz nents Repaired Manufacturer Serial No.	1.1 zed for Rep or Replaced National Board No.	Code airs or Replace d and Replace Other Identification	Case ement ment Co Year Built	1967 Year NA 1986 mponents Repaired, Replaced or Replacement	AS Co Stan YES	ME ME nped
Adder (b) Applic 6. Identifica Name of	nda <u>NA</u> able Edition of tion of Compor Name of	Section XI Utiliz nents Repaired Manufacturer Serial No.	1.1 zed for Rep or Replace National	Code airs or Replace d and Replace Other	Case ement ment Co Year Built	1967 Year NA 1986 mponents Repaired, Replaced or Replacement	AS Co Stan YES	ME ode nped
Adder (b) Applic 6. Identifica Name of Component	nda <u>NA</u> able Edition of tion of Compor Name of Manufacturer	Section XI Utiliz nents Repaired Manufacturer Serial No.	1.1 zed for Rep or Replaced National Board No.	Code airs or Replace d and Replace Other Identification	Case ement ment Co Year Built	1967 Year NA 1986 mponents Repaired, Replaced or Replacement	AS Co Stan YES	ME ode nped
Adder (b) Applic 6. Identifica Name of Component	nda <u>NA</u> able Edition of tion of Compor Name of Manufacturer	Section XI Utiliz nents Repaired Manufacturer Serial No.	1.1 zed for Rep or Replaced National Board No.	Code airs or Replace d and Replace Other Identification	Case ement ment Co Year Built	1967 Year NA 1986 mponents Repaired, Replaced or Replacement	AS Co Stan YES	
Adder (b) Applic 6. Identifica Name of Component	nda <u>NA</u> able Edition of tion of Compor Name of Manufacturer	Section XI Utiliz nents Repaired Manufacturer Serial No.	1.1 zed for Rep or Replaced National Board No.	Code airs or Replace d and Replace Other Identification	Case ement ment Co Year Built	1967 Year NA 1986 mponents Repaired, Replaced or Replacement	AS Co Stan YES	ME ode nped
Adder (b) Applic 6. Identifica Name of Component	nda <u>NA</u> able Edition of tion of Compor Name of Manufacturer	Section XI Utiliz nents Repaired Manufacturer Serial No.	1.1 zed for Rep or Replaced National Board No.	Code airs or Replace d and Replace Other Identification	Case ement ment Co Year Built	1967 Year NA 1986 mponents Repaired, Replaced or Replacement	AS Co Stan YES	ME nped NC
Adder (b) Applic 6. Identifica Name of <u>Component</u> <i>TW1-14"-HE</i>	nda <u>NA</u> able Edition of tion of Compor Name of <u>Manufacturer</u> <u>CB&I</u>	Section XI Utiliz nents Repaired Manufacturer Serial No. NA	1.1 zed for Rep or Replaced National Board No. N/A	Code airs or Replace d and Replace Other Identification Weld#239	Case ement ment Co Year Built 1993 (1967 Year NA 1986 mponents Repaired, Replaced or Replacement <i>Repaired</i>	AS Cc Stan YES	
Adder (b) Applic 6. Identifica Name of <u>Component</u> <i>TW1-14"-HE</i> 7. Descripti	nda <u>NA</u> able Edition of tion of Compor Name of <u>Manufacturer</u> <u>CB&I</u> on of Work <u>R</u>	Section XI Utiliz nents Repaired Manufacturer Serial No. NA · NA ·	1.1 zed for Replaced or Replaced National Board No. N/A	Code airs or Replace d and Replace Other Identification Weld#239	Case ement ment Co Year Built 1993 (1969	1967 Year NA 1986 mponents Repaired, Replaced or Replacement <i>Repaired</i> <i>Si on weld #23</i>	AS Co Stan YES	
Adder (b) Applic 6. Identifica Name of <u>Component</u> <i>TW1-14"-HE</i>	nda <u>NA</u> able Edition of tion of Compor <u>Name of</u> <u>Manufacturer</u> <u>CB&I</u> on of Work <u>R</u> nducted: Hy	Section XI Utiliz nents Repaired Manufacturer Serial No. NA	1.1 zed for Rep or Replaced National Board No. N/A	Code airs or Replace d and Replace Other Identification Weld#239	Case ement ment Co Year Built 1993 (1969	1967 Year NA 1986 mponents Repaired, Replaced or Replacement <i>Repaired</i> <i>SI on weld #23</i> al Operating Pro	AS Co Stan YES	

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		LO NUCLEAR GENERATING PLANT	3613 ·			
Tľ	TLE:	OWNER'S REPORT FOR REPAIRS OR	Revision 4			
		REPLACEMENTS - FORM NJS-2	Page 2 of 2			
			-15-			
	ITEM <u>2001-19-0218</u>					
9.	Remarks	s (Applicable Manufacturer's Data Reports to be At	tached)			
	_Specification Bechtel 5828-M-40 Surface examination was performed as preservice. No Pressure					
	_testing required per IWA-4400(b)(3)The indication removed by flapping less than 0.030 inches					
	<u>_NIS-2 и</u>	vas generated due to CR 20010344				
	•	CERTIFICATE OF COMPLIANCE				
	•	that the statements made in the report are correct and this	repair/replacement			
<u> </u>		full 11th, See YI cordinated Date Owner or Owner's Designee, Title				
		CERTIFICATE OF INSERVICE INSPECTION				
	Inspectors <u>HSBT</u> inspected <u>Io /or/o</u> examinatio	ersigned, holding a valid commission issued by the National Board of $\underline{Minnesota}$ and the State or Province of $\underline{Minnesota}$ $\underline{Minnesota}$ the components described in this Owner's Report during the period $\underline{Minnesota}$, and state that to the best of my knowledge and bell ons and taken corrective measures described in this Owner's Report during the period	and employed b hav <u>lo/o/loc</u> tef, the Owner has performe			
	Inspectors <u>HSB</u> <u>I</u> inspected <u>Io</u> <u>Io</u> <u>Io</u> examinatic requirement By signing concerning the Inspec	ersigned, holding a valid commission issued by the National Board of and the State or Province of <u>Miancsota</u> $\rightarrow \underline{r} \ \underline{c}_{g}$. of <u>Hartford</u> \underline{c}_{g} the components described in this Owner's Report during the period \underline{v} , and state that to the best of my knowledge and belons and taken corrective measures described in this Owner's Re- nts of the ASME Code, Section XI. If this certificate neither the Inspector nor his employer makes any we gethe examinations and corrective measure described in the Owner's ctor nor his employer SHALL be liable in any manner for any personal	and employed b have have have have have have have have			
	Inspectors <u>HSB</u> <u>I</u> inspected <u>Io</u> <u>Io</u> <u>Io</u> examinatic requirement By signing concerning the Inspec	ersigned, holding a valid commission issued by the National Board of and the State or Province of <u>Minnesota</u> <u>\rightarrow <u>\perp</u> <u>$e_{g.}$</u> of <u>H_{ect} <u>f_{ercl}</u> <u>e_{z}</u> the components described in this Owner's Report during the period <u>μ</u>, and state that to the best of my knowledge and belons and taken corrective measures described in this Owner's Re- ints of the ASME Code, Section XI. If this certificate neither the Inspector nor his employer makes any we gethe examinations and corrective measure described in the Owner's for nor his employer SHALL be liable in any manner for any personal my kind arising from or connected with this inspection.</u></u>	and employed b hav <u>Io/or/or</u> ief, the Owner has performe sport in accordance with th arranty, expressed or implied Report. Furthermore, neither I injury of property damage of			
	Inspectors <u>HSB</u> <u>I</u> inspected <u>Io</u> <u>Io</u> <u>Io</u> examinatic requirement By signing concerning the Inspec	ersigned, holding a valid commission issued by the National Board of and the State or Province of <u>Miancsota</u> <u>ALE Co</u> . of <u>Hertfurd</u> , <u>CZ</u> the components described in this Owner's Report during the period <u>w</u> , and state that to the best of my knowledge and bel- ons and taken corrective measures described in this Owner's Re- nts of the ASME Code, Section XI. If this certificate neither the Inspector nor his employer makes any we gethe examinations and corrective measure described in the Owner's for nor his employer SHALL be liable in any manner for any persona- ing kind arising from or connected with this inspection.	and employed b hav <u>Io/or/or</u> ief, the Owner has performe sport in accordance with th arranty, expressed or implied Report. Furthermore, neither I injury of property damage of			

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	MONTICE	ELLO NUCLEA	R GENERAT	Г		3613							
	TITLE:	OWN	IER'S REP	REPAIRS	Revisio	Revision 4							
(E)		REPLACEMENTS - FORM NIS-2							Page 1 of 2				
\sim					ITEM <u>2001-16-0219</u>								
		placement progra further guidance.	ım, see										
	NOTE 2: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in x 11 in, (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.												
	1. Owner	Xcel Energy C	ompany		Date 9	/21/2001	· · · · · · · · · · · · · · · · · · ·						
	2. Plant	Monticello Nue	Name clear Generatin	g Plant	Sheet <u>1</u>		of _2						
	Name 2807 W. Cnty. Rd. 75, Monticello, Minnesota 55362 WO 93-00684												
•	-	Address Repair Organization P.						ob No.	etc.				
	3. Work Performed By <u>NSP</u> Type Code Symbo												
	2007	W. Cnty. Rd. 75	Company l			Authorization No. <u>NA</u> Expiration Date NA							
	_2007												
	4. Identifi	cation of System	<u>MO-2009</u>	Rx B RI	HE TORUS	Test 1	Return Top	ofTo	rus Si				
	5. (a) Appl	oplicable Construction Code <u>B 31.1</u>					<u>1967</u> Year						
Ú	Addenda <u>NA</u> Code Case <u>NA</u>												
•	(b) Appl	icable Edition of	Section XI Utili	zed for Repa	airs or Replac	ement _	1986						
	6. Identifi	cation of Compo	nents Repaired	or Replaced	d and Replace	ment Co	mponents						
								ASME					
	Name of	Name of	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	Code Stamped					
	Component	t Manufacturer						YES	NO				
	Weld Seal	Anchor/ Darling	NA 🕔	N/A	NA	1993	Repaired		\boxtimes				
,	/												
	7. Descrip	otion of Work	Veld a seal on t	the seat ring	after installat	ion.							
	8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure												
		O	ther	Pressure	NA	psi	Test Temp	NA	_ °F				
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		ELLO NUCLEAR GENERAT			3613
T	TLE:	OWNER'S REP			
		REPLACEM	ENTS - FOR	M NIS-2	Page 2 of 2
					-16-
~	-				EM <u>2001-10-0219</u>
9.	Remar	Ks (Applicable Mar	nufacturer's Data	Reports to be	Attached)
	<u>Speci</u>	ification Bechtel NPD-M-38 Pres	service is not requ	<u>ired but final v</u>	visual examination was
	_perfor	rmed_Pressure testing invoked	code case N-498	IST was per	formed per 0255-04-IA-1,013
		<u>& 0255-04-IA-3 & 4900-2PM_N</u>	IS-2 was generati	ed due to CR 2	20010344
				<u> </u>	
	•		TIFICATE OF COM	IPLIANCE	
	We certi	fy that the statements made in the	report are correct a	and this 🖌 🖌	bail
		s to the rules on the ASME Code,			repair/replacement
	Signed	<u>Calif Ille</u> <u>Sac</u> Owner or Owner's Do	<u>Corcin</u> esignee, Title	ati Date	9-21-,200
		CERTIFIC/	ATE OF INSERVIC	E INSPECTION	· · · · · · · · · · · · · · · · · · ·
	l, the un Inspecto HSG I	dersigned, holding a valid commis ors and the State or Provinc <5 Ca	e of <u>Minnesote</u>	National Board	and employed by
	inspecter 10/0/ examina	d the components described in th	is Owner's Report the best of my kn sures described in	during the perio	od <u>/s/a/a</u> to elief, the Owner has performed
	concerni the Inspe	ng this certificate neither the Inspe ing the examinations and corrective ector nor his employer SHALL be any kind arising from or connected	e measure describe liable in any manne	ed in the Owner er for any person	's Report. Furthermore, neither
/		Inspector's Signature	Commissions		A BNZ, MV 0396co-Co d, Province and Endorsements
	Date		<u> </u>	Hauviai DUal	a, Fromite and Endorsements

APPROVED (Signatures available in Master File)

MONTIC							1201	
	ELLO NUCLEA	R GENERAT	ING PLAN	<u>T</u>		3613		
TITLE:	OWI	NER'S REP	ORT FOF	REPAIRS	5 OR	Revisi	on 4	
	F	REPLACEM	ENTS - F	ORM NIS-	2	Page	1 of 2	
					ITEM	2001-16-0220		
<u>NOTE 1:</u>	This form may not 4 AWI-09.04.03 (AS	address all items ME SECTION XI F	needed for de	ocumentation o ACEMENT PRO	f a repair/re	eplacement progra	am, see	
<u>NOTE 2:</u>	Supplemental shee 8-1/2 in x 11 in, (2) sheet is numbered	information in iter	ms 1 through	6 on this report	is include	d on each sheet, a	ınd (3) e	ach
1. Owne	Xcel Energy C			Date	0/04/200	1		
2. Plant	Monticello Nu	Name clear Generatin	g Plant	Sheet	1	of _2		
2807 W. (Onty. Rd. 75, Mo	Name nticello, Minnes	ota 55362	WO 93-	00998	_		
	Ad	dress		Repair	Organiza	tion P.O. No., J	ob No.	etc
3. Work	Performed By	NSP .			de Symbo	l Stamp NA		
	·	Company	Name	Authoriza	-			
2807	W. Cnty. Rd. 75		V 55362	Expiration	n Date	NA		
	Ad	ddress						
4. Identif	ication of System	'A' RHRSW	basket straiı	ners				
5. (a) Apr	licable Construct	ion Code <u>B3</u>	1.1		,		E¢	ditic
Ado	lenda NA			Cod				
(1-) A				Cou	e Case	NA		
	licable Edition of	Section XI LItili	zed for Ren		. –			
	licable Edition of			airs or Replac	ement _	1986		
	licable Edition of cation of Compo			airs or Replac	ement _	1986		- <u></u>
				airs or Replac	ement _	1986	1 -	ME
6. Identif	cation of Compo	nents Repaired	or Replaced	airs or Replace	ement _	1986 mponents · Repaired,	Co	de
	Cation of Compo			airs or Replac	ement	1986 mponents	Co Stan	de npe
6. Identif	Cation of Compo	nents Repaired	or Replaced	airs or Replace d and Replace Other	ement _	1986 mponents Repaired, Replaced or	Co	de npe N
6. Identif Name of Componer	Name of Manufacturer Zum	nents Repaired Manufacturer Serial No.	or Replaced National Board No.	airs or Replace d and Replace Other	ement _ ement Co Year Built	1986 mponents Repaired, Replaced or Replacement	Co Stan YES	npe N
6. Identif Name of Componer	Name of Manufacturer Zum	nents Repaired Manufacturer Serial No.	or Replaced National Board No.	airs or Replace d and Replace Other	ement _ ement Co Year Built	1986 mponents Repaired, Replaced or Replacement	Co Stan YES	npe N
6. Identif Name of Componer	Name of Manufacturer Zum	nents Repaired Manufacturer Serial No.	or Replaced National Board No.	airs or Replace d and Replace Other	ement _ ement Co Year Built	1986 mponents Repaired, Replaced or Replacement	Co Stan YES	npe N
6. Identif Name of Componer	Name of Manufacturer Zum	nents Repaired Manufacturer Serial No.	or Replaced National Board No.	airs or Replace d and Replace Other	ement _ ement Co Year Built	1986 mponents Repaired, Replaced or Replacement	Co Stan YES	
6. Identif Name of Componer BS-1951	Name of Manufacturer Zum Industries	nents Repaired Manufacturer Serial No. NA	or Replaced National Board No. N/A	airs or Replace d and Replace Other Identification -	ement ement Co Year Built 1993	1986 mponents · Repaired, Replaced or Replacement <i>Repaired</i>	Cco Stan	de
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<u>NOTE 1:</u>							placement progra further guidance.		
<u>NOTE 2:</u>	8-1		nformation in iter	ns 1 through	5 on this report	is included	rovided (1) size is d on each sheet, a prm.	ind (3) e	ach
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5. (a) A	pplic	able Constructi	on Code <u>B3</u>	1.1			<u>1977</u> Year	Ed	dition
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(b) A	pplic	able Edition of	Section XI Utili	zed for Repa	airs or Replac	ement	1986		
6. Idei	ntifica	tion of Compor	ents Repaired	or Replaced	and Replace	ement Co	mponents		
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			ITEM	2001-17	
9. Remarks	(Applicable Manufacturer's Data	a Reports to	o be Atta	ached)	
_ <u>Specific</u>	ation : NPD-M-38(The analysis of piping & pi	ping Suppo	ort syste	<u>ms) & 582</u>	<u>28- M-40(P</u>
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	hat the statements made in the report are correct	t and this _	_ KY	l <u>ola cen</u> repair/rep	nem lacement
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 Identification (a) Application Addetion (b) Application Identification Name of Component 	Ad ation of System cable Constructi nda <u>NA</u> cable Edition of ation of Compor	Idress RHRSW-1-3 on Code <u>B3</u> Section XI Utili nents Repaired Manufacturer	<mark>. , , s. R</mark> H 1.1 zed for Repa or Replaced National	<i>R 5 ω Ρω</i> Code airs or Replace d and Replace Other	<u>منطع</u> Case _ ement _ ment Co Year Built	1967 Year NA 1986 Edition omponents Repaired Replaced of Replacements	AS C or Stai nt YES	SME ode mped
 Identification (a) Application Addetion (b) Application Identification Name of Component 	Ad ation of System cable Constructi nda <u>NA</u> cable Edition of ation of Compor	Idress RHRSW-1-3 on Code <u>B3</u> Section XI Utili nents Repaired Manufacturer	<mark>. , , s. R</mark> H 1.1 zed for Repa or Replaced National	<i>R 5 ω Ρω</i> Code airs or Replace d and Replace Other	<u>منطع</u> Case _ ement _ ment Co Year Built	1967 Year NA 1986 Edition omponents Repaired Replaced of Replacements	AS C or Stai nt YES	SME ode mped NC
 Identification (a) Application Addetion (b) Application Identification Name of Component 	Ad ation of System cable Constructi nda <u>NA</u> cable Edition of ation of Compor	Idress RHRSW-1-3 on Code <u>B3</u> Section XI Utili nents Repaired Manufacturer	<mark>. , , s. R</mark> H 1.1 zed for Repa or Replaced National	<i>R 5 ω Ρω</i> Code airs or Replace d and Replace Other	<u>منطع</u> Case _ ement _ ment Co Year Built	1967 Year NA 1986 Edition omponents Repaired Replaced of Replacements	AS Cr Star nt YES	
 Identification (a) Application Addetion (b) Application Identification Name of Component 	Ad ation of System cable Constructi nda <u>NA</u> cable Edition of ation of Compor <u>Name of</u> <u>Manufacturer</u> Sw -:-3	Idress <u>RHRSW-1-3</u> on Code <u>B3</u> Section XI Utili nents Repaired Manufacturer Serial No.	L.1 Zed for Repared or Replaced National Board No.	Code airs or Replace d and Replace Other Identification	Case ement ment Co Year Built 2000	1967 Year NA 1986 Edition omponents Repaired Replaced of Replacements	AS Cr Star nt YES	SME ode mped NC
 Identification (a) Application Addentification (b) Application Identification Identification Name of Component Matching of Diso. Rep 	Ad ation of System cable Constructi nda <u>NA</u> cable Edition of ation of Compor <u>Name of</u> <u>Manufacturer</u> Sw -:-3	Idress <u>RHRSW-1-3</u> on Code <u>B3</u> Section XI Utili nents Repaired Manufacturer Serial No.	L.1 Zed for Reparent or Replaced National Board No.	Code airs or Replace d and Replace Other Identification	Case ement ment Co Year Built 2000	1967 Year NA 1986 Edition omponents Repaired Replaced of Replacements	AS Cr Star nt YES	SME ode mped
 Identification (a) Application Addet (b) Application Identification Identification	Ad ation of System cable Constructi nda <u>NA</u> cable Edition of ation of Compor Name of <u>Manufacturer</u> Sw	Idress RHRSW-1-3 on Code <u>B3</u> Section XI Utili nents Repaired Manufacturer	2 RH 1.1 2 ed for Reparation or Replaced National Board No. 	Code airs or Replace d and Replace Other Identification	Case ement ment Co Year Built 2000	1967 Year NA 1986 Edition omponents Repaired Replaced of Replacements	AS C Star Nt YES	

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397 of 500

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MONTIC	ELLO NUCLEAR GENERATING PLANT	3613
TITLE:	OWNER'S REPORT FOR REPAIRS OR	Revision 4
	REPLACEMENTS - FORM NIS-2	Page & of 2

ITEM 2001-19-0222

(Applicable Manufacturer's Data Reports to be Attached) 9. Remarks

Specification M-38 & 5828-M-40No preservice exam . was performed No Pressure testing per IWA-_4400(b.3) NIS-2 was generated due to CR 20010344 for return to code compliance issuses. IST per_ _0255-05-IA-1

CEF	RTIFICATE OF COMPLIANCE
We certify that the statements made in the conforms to the rules on the ASME Code,	
Signed <u>fullition</u> <u>See</u> Owner of Owner's D	<u>ceordinator</u> Date <u>9-27-</u> , <u>20</u> Designee, Title
	CATE OF INSERVICE INSPECTION
Inspectors and the State or Provin HS& $\mathcal{I} \neq \mathcal{I} \in \mathcal{C}_{\bullet}$.	
inspected the components described in the inspected the components described in the inspected in the inspect	his Owner's Report during the period <u>Jo/3/4</u> to the best of my knowledge and belief, the Owner has perforr sures described in this Owner's Report in accordance with XI. wector nor his employer makes any warranty, expressed or impl we measure described in the Owner's Report. Furthermore, nei liable in any manner for any personal injury of property damage
Inspector's Signature	Commissions NB 11872 ABNE, MN 039600-Co National-Board, Province and Endorsemen
Date 10/8/4/	
Date 10/8/4/	* <u></u>

APPROVED (Signatures available in Master File)

4 1 12 1

TITLE:	LO NUCLEA OWN	R GENERAT			OR	3613 Revisio	on 4	
	R	EPLACEM	ENTS - F	ORM NIS-2	2	Page 1	1 of 2	
					ITEM	2001-15-0224		
						eplacement progra further guidance.		
		nformation in iter	ms 1 through	6 on this report i	is include	rovided (1) size is d on each sheet, a orm.	nd (3) e	ach
1. Owner	Xcel Energy C	ompany	·····	Date <u>1</u>	0/29/200	01		
2. Plant	Monticello Nuc	Name clear Generatin	g Plant	Sheet <u>1</u>		of		
2807 W. Cni	y. Rd. 75, Mor	Name nticello, Minnes	ota 55362	WO93-9	0043,93-	90044(MOD 92	Q300)	
•	Ad	ldress	· · · · · · · · · · · · · · · · · · ·	Repair (Organiza	tion P.O. No., Jo	ob No.	etc.
3. Work Pe	rformed By				•	ol Stamp <u>NA</u>		
2807 W	. Cnty. Rd. 75	Company i Monticello Mi		Authorizat Expiration		NA NA		
		Idress	100002					
4. Identifica	ition of System	Emergency	diesel gener	ator emergend	cy servic	e water.		
5. (a) Applic	able Constructi	on Code <u>B3</u>	1.1		,	1977	Ed	dition
Adde	nda <u>W78</u>			Code	Case _	Year NA		
(b) Applic	able Edition of	Section XI Utili	zed for Repa	airs or Replace	ement _	1986		
6. Identifica	ition of Compor	nents Repaired	or Replaced	d and Replace	ment Co	mponents		
	T					Denstand	AS	
Name of	Name of	Manufacturer	National	Other	Year	Repaired, Replaced or	Co Stan	
Component	Manufacturer	Serial No.	Board No.	Identification	Built 1969	Replacement	YES	NO
ESW-3-3	Velan	NA ·	N/A	NA	7303	Replaced		\boxtimes
ESW-3-3	Velan	N1147	NA	BS-2414	1992	Replacement		\boxtimes
ESW-3-4	Velan	NA	NA	NA	1969	Replaced		\boxtimes
ESW-3-4	Velan	N1139	NA	BS-1980	1992	Replacement		X
	on of Work <u>V</u>	Velded gate val	ves to allow	isolation of ba	asket sta	iners		

	ELLO NUCLEAR GENERATING PLANT	3613
TITLE:	OWNER'S REPORT FOR REPAIRS OR	Revision 4
	REPLACEMENTS - FORM NIS-2	Page 3 of 2
		2 de 10/2
	ITEM 2001-	.15_0224
. Remarl		10 0224
	fication : NPD-M-38(The analysis of piping & piping Support systems) & 5	5828 M 40/Dining
	ials, Classification, and Standards for MNGP) & GE 21A5829. No presen	
•	med as exempted per Section XLIWD-2200 NIS-2 was generated due to	<u>CR 20010344</u>
<u>Press</u>	ure test_per 0255-11-IIA-1 & 2 at(1.1Xdesign pressure)	
•	CERTIFICATE OF COMPLIANCE	
We certif	fy that the statements made in the report are correct and this	e f
	s to the rules on the ASME Code, Section XI.	eplacement
	APFIR in the	
Signed	Laht Uh See x: Coordinated Date 10-2	9- , 200,
	Owner or Owner's Designee, Title	
	Owner or Owner's Designee, Title	
	Owner or Owner's Designee, Title	·····
	Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION	
I, the un	CERTIFICATE OF INSERVICE INSPECTION	
Inspector	CERTIFICATE OF INSERVICE INSPECTION dersigned, holding a valid commission issued by the National Board of Boiler a rs and the State or Province of <u>الم الملاتة (ما</u>	and Pressure Vesse and employed b
Inspector <u>HART F</u>	CERTIFICATE OF INSERVICE INSPECTION dersigned, holding a valid commission issued by the National Board of Boiler a rs and the State or Province of $\frac{M/WNEJJIA}{MPEJJIA}$ of $\frac{MAEIEJAA}{MPEJJIA}$ (T	and Pressure Vesse and employed b hav
Inspector <u>Jart 5</u> inspected <u>p12</u>	CERTIFICATE OF INSERVICE INSPECTION dersigned, holding a valid commission issued by the National Board of Boiler a rs and the State or Province of $\frac{M/WKF10T4}{OF}$ of $\frac{MARTF0X4}{MARTF0X4}$, CT d the components described in this Owner's Report during the period $\frac{10/2}{10}$	and Pressure Vesse and employed b hav 2/2)t wher has performe
Inspector Inspected plig examinat	CERTIFICATE OF INSERVICE INSPECTION dersigned, holding a valid commission issued by the National Board of Boiler a rs and the State or Province of $\frac{M/WKFJJJA}{Of} \frac{MARIFJJA}{MARIFJJ}$, CT d the components described in this Owner's Report during the period $\frac{10}{2}$ /c tions and taken corrective measures described in this Owner's Report in a	and Pressure Vesse and employed b hav 2/2)t wher has performe
Inspector Inspected plication examination requirem	CERTIFICATE OF INSERVICE INSPECTION dersigned, holding a valid commission issued by the National Board of Boiler a rs and the State or Province of $\underline{M_{MKFIJIA}}$ $\underline{M_{KFIJIA}}$ of $\underline{MARIFJJA}$ $\underline{MARIFJJA}$, CT d the components described in this Owner's Report during the period $\underline{1012}$ $\underline{1012}$, and state that to the best of my knowledge and belief, the O tions and taken corrective measures described in this Owner's Report in a pents of the ASME Code, Section XI.	and Pressure Vesse and employed b hav 2/2) t wwner has performe accordance with th
Inspector <u>JARTE</u> inspector <u>plia</u> examinat requirem By signin	CERTIFICATE OF INSERVICE INSPECTION dersigned, holding a valid commission issued by the National Board of Boiler a rs and the State or Province of $\underline{M_{MAREISTA}}$ $\underline{M_{P} \ S \ F \ MAREIES \ A \ CT}$ d the components described in this Owner's Report during the period $\underline{10 \ I_{2} \ I_{3} \ I_{3}}$ d the components described in this Owner's Report during the period $\underline{10 \ I_{2} \ I_{3} \ I_{3}$	and Pressure Vesse and employed b <u>hav</u> <u>2/J</u> wner has performe accordance with th
Inspector inspector plice examinat requirem By signin concerni	CERTIFICATE OF INSERVICE INSPECTION dersigned, holding a valid commission issued by the National Board of Boiler a rs and the State or Province of $\underline{M_{MKFIJIA}}$ $\underline{M_{KFIJIA}}$ of $\underline{MARIFJJA}$ $\underline{MARIFJJA}$, CT d the components described in this Owner's Report during the period $\underline{1012}$ $\underline{1012}$, and state that to the best of my knowledge and belief, the O tions and taken corrective measures described in this Owner's Report in a pents of the ASME Code, Section XI.	and Pressure Vesse and employed b hav <u>2/2)</u> t wher has performe accordance with th expressed or implied Furthermore, neither
Inspector inspected <u>plu</u> examinat requirem By signin concernin the Inspector	CERTIFICATE OF INSERVICE INSPECTION dersigned, holding a valid commission issued by the National Board of Boiler a rs and the State or Province of $\underline{M/M} \underbrace{M} \underbrace{M} \underbrace{M} \underbrace{M} \underbrace{M} \underbrace{M} \underbrace{M} $	and Pressure Vesse and employed b hav <u>2/2)</u> t wher has performe accordance with th expressed or implied Furthermore, neither
Inspector $\mu(a_R) = \sum_{p \in I_{2,q}} \frac{\mu(a_R)}{\mu(a_R)}$ inspector examinat requirem By signin concerning the Inspector a loss of	CERTIFICATE OF INSERVICE INSPECTION dersigned, holding a valid commission issued by the National Board of Boiler a rs and the State or Province of $\frac{M_{IMKEI} J_{IA}}{M_{II} J_{IA}}$ of $\frac{M_{AE} J_{IA} J_{IA}}{M_{AE} J_{IA} J_{IA}}$ d the components described in this Owner's Report during the period $\frac{10 J_{IA}}{J_{IA}}$ d the components described in the best of my knowledge and belief, the O tions and taken corrective measures described in this Owner's Report in a sents of the ASME Code, Section XI. Ing this certificate neither the Inspector nor his employer makes any warranty, e ng the examinations and corrective measure described in the Owner's Report. Ector nor his employer SHALL be liable in any manner for any personal injury of any kind arising from or connected with this inspection.	and Pressure Vesse and employed b <u>2/3)</u> t wher has performe accordance with th expressed or implied Furthermore, neither property damage of
Inspector $\mu(a_R) = \sum_{p \in I_{2,q}} \frac{\mu(a_R)}{\mu(a_R)}$ inspector examinat requirem By signin concerning the Inspector a loss of	CERTIFICATE OF INSERVICE INSPECTION dersigned, holding a valid commission issued by the National Board of Boiler a rs and the State or Province of $\frac{M_{IMKEI} J_{IA}}{M_{II} J_{IA}}$ of $\frac{M_{AE} J_{IA} J_{IA}}{M_{AE} J_{IA} J_{IA}}$ d the components described in this Owner's Report during the period $\frac{10 J_{IA}}{J_{IA}}$ d the components described in the best of my knowledge and belief, the O tions and taken corrective measures described in this Owner's Report in a sents of the ASME Code, Section XI. Ing this certificate neither the Inspector nor his employer makes any warranty, e ng the examinations and corrective measure described in the Owner's Report. Ector nor his employer SHALL be liable in any manner for any personal injury of any kind arising from or connected with this inspection.	and Pressure Vesse and employed b <u>2/3)</u> t wher has performe accordance with th expressed or implied Furthermore, neither property damage of
Inspector $\mu(a_R) = \sum_{p \in I_{2,q}} \frac{\mu(a_R)}{\mu(a_R)}$ inspector examinat requirem By signin concerning the Inspector a loss of	CERTIFICATE OF INSERVICE INSPECTION dersigned, holding a valid commission issued by the National Board of Boiler a rs and the State or Province of $\underline{M_{MVE}(J)}_{A}$ of $\underline{MAE}(F_{U}K_{A}, CT)$ d the components described in this Owner's Report during the period $\underline{10}/\underline{2}$ $\underline{10}/\underline{2}/\underline{1}$, and state that to the best of my knowledge and belief, the O tions and taken corrective measures described in this Owner's Report in a nents of the ASME Code, Section XI. and the state neither the Inspector nor his employer makes any warranty, e ng this certificate neither the Inspector nor his employer makes any warranty, e ng the examinations and corrective measure described in the Owner's Report. Sector nor his employer SHALL be liable in any manner for any personal injury of	and Pressure Vesse and employed b <u>2/3)</u> t wher has performe accordance with th expressed or implied Furthermore, neither property damage of
Inspector $\mu(a_R) = \sum_{p \in I_{2,q}} \frac{\mu(a_R)}{\mu(a_R)}$ inspector examinat requirem By signin concerning the Inspector a loss of	Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION dersigned, holding a valid commission issued by the National Board of Boiler at the state or Province of $\underline{M}(WFE) = 3T + \underline{M} + \underline{M} + \underline{M} + \underline{L} + \underline{L} + \underline{L} = 0$ of $\underline{M} + \underline{M} + \underline{L} + \underline{L} + \underline{L} = 0$ of $\underline{M} + \underline{M} + \underline{L} + \underline{L} + \underline{L} = 0$ of $\underline{M} + \underline{M} + \underline{L} + \underline{L} + \underline{L} = 0$ of $\underline{M} + \underline{M} + \underline{L} + \underline{L} + \underline{L} = 0$ of $\underline{M} + \underline{M} + \underline{L} + \underline{L} + \underline{L} = 0$ of $\underline{M} + \underline{M} + \underline{L} + \underline{L} + \underline{L} = 0$ of $\underline{M} + \underline{M} + \underline{L} + \underline{L} + \underline{L} = 0$ of $\underline{M} + \underline{M} + \underline{L} + \underline{L} + \underline{L} = 0$ of $\underline{M} + \underline{L} + \underline{L} + \underline{L} + \underline{L} = 0$ of $\underline{M} + \underline{L} + \underline{L} + \underline{L} + \underline{L} = 0$ of $\underline{M} + \underline{L} + \underline{L} + \underline{L} = 0$ and state that to the best of my knowledge and belief, the O tions and taken corrective measures described in this Owner's Report in a tents of the ASME Code, Section XI. Ing this certificate neither the Inspector nor his employer makes any warranty, end the examinations and corrective measure described in the Owner's Report. A Muture Commissions $\underline{MB} = 11\underline{LL} + 3 - 4$, $\underline{M} + 4$ Inspector's Signature	and Pressure Vesse and employed b <u>2/3)</u> t wher has performe accordance with th expressed or implied Furthermore, neither property damage of

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MONTICEL	LO NUCLEA	R GENERATI	NG PLANT	r		3613		
TITLE:	OWN	IER'S REPO	ORT FOR	REPAIRS	OR	Revisio	on 4	
	R	EPLACEM	ENTS - FO	DRM NIS-2		Page 1	of 2	
					ITEM	2001-16-0225		
						eplacement progra further guidance.	ım, see	
<u>NOTE 2:</u> Su 8-1	pplemental sheet /2 in x 11 in, (2) in	ts in form of lists,	sketches, or ns 1 through (drawings may be 6 on this report is	e used, pi s include	rovided (1) size is d on each sheet, a	nd (3) ea	ach
1. Owner	Xcel Energy C	ompany		Date <u>9/</u>	21/2001			
. –		Name	- Di i					-
2. Plant	Monticello Nuc	lear Generating	g Plant	Sheet <u>1</u>		of		-
2807 W. Cnt	y. Rd. 75, Mon	ticello, Minnes	ota 55362	WO 93-0				
•	Ad	dress		Repair C	Organiza	tion P.O. No., Jo	ob No.	etc.
3. Work Per	formed By	NSP			•	l Stamp <u>NA</u>		
		Company I		Authorizat				
<u>2807 W</u>		<u>Monticello, MN</u> Idress	1 55362	Expiration	Date _	NA		
4 July - Million			a al Duildia a					
4. Identifica	tion of System	Reactor Ves	sel Bullaing	Drywell	<u> </u>	RECIRCO		
5. (a) Applic	able Constructi	on Code B3	1.1		1	1967	Ec	lition
A dalar						Year		
Adder				· · · ·	Case _			
(b) Applic	able Edition of	Section XI Utiliz	zed for Repa	airs or Replace	ement _	1986		
6. Identifica	tion of Compor	onte Renaired	on Douloos					
		ients repaired	or Replaced	d and Replace	ment Co	mponents		
				and Replace	ment Co		AS	ME
<u>.</u>		-				Repaired,	Co	de
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	d and Replace Other Identification	Year Built			de
Name of	Name of	Manufacturer	National	Other	Year	Repaired, Replaced or	Co Stan	de 1ped
Name of Component Thermowells	Name of Manufacturer Tioga	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	Co Stan YES	de nped NO
Name of Component Thermowells TE-2-107B	Name of Manufacturer Tioga	Manufacturer Serial No.	National Board No. N/A	Other Identification	Year Built 1993	Repaired, Replaced or Replacement <i>Repiacement</i>	Co Stan YES	de nped NO
Name of Component Thermowells TE-2-107B	Name of Manufacturer Tioga	Manufacturer Serial No.	National Board No. N/A	Other Identification	Year Built 1993	Repaired, Replaced or Replacement <i>Repiacement</i>	Co Stan YES	de nped NO
Name of Component Thermowells TE-2-107B	Name of Manufacturer Tioga	Manufacturer Serial No.	National Board No. N/A	Other Identification	Year Built 1993	Repaired, Replaced or Replacement <i>Repiacement</i>	Co Stan YES	
Name of Component Thermowells TE-2-107B Te movels TE - 2-107 R	Name of <u>Manufacturer</u> <i>Tioga</i> Tio Şa	Manufacturer Serial No.	National Board No. N/A ~ A	Other Identification	Year Built 1993	Repaired, Replaced or Replacement <i>Repiacement</i>		de nped NO X
Name of Component Thermowells TE-2-107B Te mowells TE - 2-107 R	Name of <u>Manufacturer</u> <i>Tioga</i> Tio Sa on of Work <u>R</u>	Manufacturer Serial No. na N A	National Board No. N/A ~ A	Other Identification PC2883	Year Built 1993 196 9	Repaired, Replaced or Replacement <i>Repiacement</i>		de nped NO X

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-		LO NUCLEAR GENERA			3613
TI		OWNER'S REF			Revision 4
		REPLACEN	IENTS - FOR	M NIS-2	Page 2 of 2
				ITE	EM 2001-1 6 -0225
9.	Remarks	(Applicable Ma	nufacturer's Data		
	<u>Specifica</u>	ation Bechtel 10040-300-M-	401(Q) Rev3 Pres	sure testing pe	r PM4910.NIS-2 was
	_generate	ed due to CR 20010344	, ,		·····
	·				
			·····		
	•	CEF	RTIFICATE OF COM	IPLIANCE	
	We certify to conforms to	hat the statements made in the the rules on the ASME Code,	e report are correct a Section XI.	and this	repair/replacement
	Signed _	Cultur See ×1 Owner or Owner's E	<u>Cordinati</u> Designee, Title	√Date	9-21- , 200
		CERTIFIC	ATE OF INSERVIC		
	Inspectors	rsigned, holding a valid comminant the State or Provin $\mathcal{F} = \mathcal{L}_{o}$.	ission issued by the ce of <u>Minne</u> of	National Board	and employed b
	inspected th <i>IV</i> /or /or examination	he components described in the	to the best of my k sures described in	during the period nowledge and be	d <u>lo /e. /c/</u> t elief, the Owner has performe
	concerning the Inspecto	this certificate neither the Insp the examinations and correctiv or nor his employer <i>SHALL</i> be y kind arising from or connecte	ve measure describ liable in any mann	ed in the Owner er for any persor	s Report. Furthermore, neithe
		201	Commissions		SNI, MN039600-CO
	_0	Inspector's Signature		National Board	I. Province and Endorsements
		Inspector's Signature	Commissions	National Board	I, Province and Endorsements

MONTICE	LLO NUCLEA	R GENERATI	NG PLAN	Γ		3613	
TITLE:	OWN	IER'S REPO	ORT FOR	REPAIRS	OR	Revisio	on 4
	R	EPLACEM	ENTS - F	ORM NIS-2	2	Page 1	l of 3
					ITEM	2001-15-0226	
<u>NOTE 1:</u> T	his form may not a AWI-09.04.03 (ASI	address all items ME SECTION XI R	needed for do	ocumentation of	- a repair/re GRAM) for (placement progra further guidance.	ım, see
<u>NOTE 2:</u> S 8-	upplemental shee 1/2 in x 11 in, (2) i neet is numbered	ts in form of lists nformation in iter	, sketches, or ns 1 through	drawings may t 6 on this report	e used, pr is included	ovided (1) size is I on each sheet, a	nd (3) e
1. Owner	Xcel Energy C	ompany		Date 1	0/10/200 [.]	1	
		Name	- · ·				
2. Plant	Monticello Nuc	<u>lear Generatin</u> Name	g Plant	Sheet <u>1</u>		of <u>_</u> 3	
2807 W. Cn -	ty. Rd. 75, Mor		ota 55362	90075,9)038,93-90039,)3-90077,93-90 !7.	
	Ad	dress		Repair	Organizat	ion P.O. No., Jo	ob No.
3. Work Pe	erformed By	NSP		Type Cod	le Symbol	Stamp <u>NA</u>	
		Company I		Authoriza		NA	
<u>2807 V</u>	V. Cnty. Rd. 75 ,	<u>Monticello, MI</u> dress	V 55362	. Expiratior	Date _/	VA	
	ation of System cable Constructi			<u> </u>	ı	1977 Year	E
Adde	nda W78			Code	Case /		
(b) Appli	able Edition of	Section XI Utili	zed for Rep	airs or Replac	ement [.]	1986	
	ation of Compor		•	•			
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	AS Co Star YES
CONDUNEIL	Manuacture	Senai NO.	BUAIU NU.	luenuncation		Replacement	
	Velan	ΝΔ	Ν//Δ	ΝΑ	1969	Renlaced	
ESW62-1	Velan	NA	N/A	NA		Replaced	
	Velan Velan	NA NA	N/A NA	NA MK29	1969 1993	Replaced Replacement	
ESW62-1 ESW62-1 ESW-67						•	
ESW62-1 ESW62-1	Velan	NA	NA	МК29	1993	Replacement	
ESW62-1 ESW62-1 ESW-67 ESW-	Velan Velan	NA NA	NA NA	MK29 NA	1993 1969	Replacement Replaced	
ESW62-1 ESW62-1 ESW-67 ESW- 67.Drain ESW62-2	Velan Velan Velan Velan	NA NA NA	NA NA NA NA	MK29 NA NA	1993 1969 1993	Replacement Replaced Replacement	
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Signed		•		Replacer	rent
CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vess Inspectors and the State or Province of <u>MINWEXOTA</u> and employed <u>MAELFORM, CT</u> and employed <u>MAELFORM, CT</u> has inspected the components described in this Owner's Report during the period <u>19/10/0</u> <u>MIMO</u> , and state that to the best of my knowledge and belief, the Owner has perform examinations and taken corrective measures described in this Owner's Report in accordance with requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implic concerning the examinations and corrective measure described in the Owner's Report. Furthermore, neit the Inspector nor his employer SHALL be liable in any manner for any personal injury of property damage a loss of any kind arising from or connected with this inspection. <u>March</u> <u>March</u> <u>March</u> <u>Inspector's Signature</u> Commissions <u>March</u> <u>March</u> <u>Mational Board</u> , Province and Endorsemen	contorm	to the rules on the ASME Code, Section	n XI.	repair/re	placement
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I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vess Inspectors and the State or Province of <u>MIWWEGOTA</u> and employed <u>MARTFORM, STEAM BOILER 175</u> of <u>MARTFORM, CT</u>			• • •		
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vess Inspectors and the State or Province of <u>MIWWEGOTA</u> and employed <u>MARTFORM, STEAM BOILER 175</u> of <u>MARTFORM, CT</u>					
Inspectors and the State or Province of $\underline{MWWESOTA}$ and employed $\underline{MAETFORM, CT}$ and employed $\underline{MAETFORM, CT}$ inspected the components described in this Owner's Report during the period $\underline{19/10/0}$ \underline{MIMO} and state that to the best of my knowledge and belief, the Owner has performexaminations and taken corrective measures described in this Owner's Report in accordance withrequirements of the ASME Code, Section XI.By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or impliconcerning the examinations and corrective measure described in the Owner's Report. Furthermore, neitthe Inspector nor his employer SHALL be liable in any manner for any personal injury of property damagea loss of any kind arising from or connected with this inspection. \underline{MLMMC} Inspector's SignatureCommissions \underline{MB} \underline{MS} <		CERTIFICATE O	F INSERVICE INSPEC	TION	
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KI, X A Aululi: Commissions NB NS NA MNOSIUS 5-CO Inspector's Signature National Board, Province and Endorsemen					
Inspector's Signature National Board, Province and Endorsemen	a loss of	any kind arising from or connected with	this inspection.		
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Date OCTOBENIO , 2001		Inspector's Signature			
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	Date	OCTORMIA '			
		Remark <u>Specifi</u> <u>materia</u> <u>IWD</u> CR 20 We certific CR 20 We certific conforms Signed	TLE: OWNER'S REPORT REPLACEMENT Remarks (Applicable Manufact <u>Specification : NPD-M-38(The analysis of J</u> <u>materials, Classification, and Standards fo</u> <u>IWD-2500-1 Pressure testing per WO 93</u> <u>CR 20010344.</u> . CERTIFIC/ We certify that the statements made in the report conforms to the rules on the ASME Code, Sectio Signed <u>Lawr ILlaw, Steck Co</u> Owner of Owner's Designe Signed <u>Lawr ILlaw, Steck Co</u> Owner of Owner's Designe Inspectors and the State or Province of <u>HA#I Fold STEAL Ball CR IT</u> <u>And O</u> water to the Lawr Code, Section XI. By signing this certificate neither the Inspector measures requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor concerning the examinations and corrective measures the Inspector nor his employer SHALL be liable a loss of any kind arising from or connected with <u>Lawr AMMM:</u> <u>Inspector's Signature</u>	TLE: OWNER'S REPORT FOR REPAIRS REPLACEMENTS - FORM NIS-2 Remarks (Applicable Manufacturer's Data Reports to Specification : NPD-M-38(The analysis of piping & piping Support materials, Classification, and Standards for MNGP). No preservat IWD- 2500-1. Pressure testing, per WO 93-90038 & WO 93-9002 -CR-20010344. CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this conforms to the rules on the ASME Code, Section XI. Signed Signed Mover of Owner's Designee, Title CERTIFICATE OF INSERVICE INSPEC I, the undersigned, holding a valid commission issued by the National I inspectors and the State or Province of MIKWCS of A MASI FORM STEAL BOLLOR ISSUE Constituents of MASI FORM STEAL BOLLOR ISSUE OF MINISTREES OF MASI FORM STEAL BOLLOR ISSUE INSPECT I, the undersigned, holding a valid commission issued by the National I inspected the components described in this Owner's Report during the bl Id 0]	TLE: OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2 ITEM 2001

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APPROVED (Signatures available in Master File)

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404 of 500 Page3__ of 3_

Monticello Nuclear Generating Plant Attachment 1____

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	WO No. 9	2Q610		ITE	M 2001-15-	0226			
	ame of omponent	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASMI Code Stam	-
								Yes	No
E	SW62-2	Velan	NA	NA	MK29	1993	Replacement		No
	SW-33 FT	Velan	NA	NA	NA	1969	Replaced		No
	SW-33 FT	Velan	NA	NA	N1646	1993	Replacement		No
-	SW-34 FT	Velan	NA	NA	NA	1969	Replaced		No
	SW-34 FT	Velan	NA ·	NA	N1650	1993	Replacement		No
E	SW33-1	Velan	NA	NA	NA	1969	Replaced		No
E	SW33-1	Velan	NA ·	NA	E6161- 12-5	1993	Replacement		No
E	SW34-1	Velan	NA	NA	NA	1969	Replaced		No
E	SW34-1	Velan	NA	NA	E6161- 12-8	1993	Replacement		No

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		IER'S REPO				Revisio		
	R	EPLACEM	ENTS - F	ORM NIS-2) 1	Page 1	l of 2	
						2001-15-0227		
	iis form may not a AWI-09.04.03 (ASI					placement progra further guidance.	am, see	
8-'	pplemental sheet 1/2 in x 11 in, (2) i leet is numbered a	nformation in iter	ns 1 through	6 on this report i	s included	l on each sheet, a	nd (3) e	ach
1. Owner	Xcel Energy C			Date 10	0/10/200	1		
2. Plant	Monticello Nuc	Name clear Generatin	a Plant	Sheet 1		of 2		
		Name	griant	·				<u> </u>
2807 W. Cnt	ty. Rd. 75, Mon		ota 55362			92-90378,92-9		
•		ldress		•	•	tion P.O. No., J	OD NO.	etc.
3. Work Pe	rformed By	<u>NSP</u> Company I	Name	Type Code Authorizat	-	I Stamp <u>NA</u>		
2807 W	. Cnty. Rd. 75 ,	•••		Expiration		NA		
	Ad	ldress						
4. Identifica	tion of System	Hard pipe ve	ent system					
	-					4077		
	ation of System able Constructi				,	<u>1977</u> Year	E¢	dition
	able Constructi			Code	Case _	Year	Ed	dition
5. (a) Applic Adder	able Constructi	on Code <u>B3</u>	1.1		-	Year	Ec	dition
5. (a) Applic Adder (b) Applic	able Constructi nda <u>W78</u>	on Code <u>B3</u> Section XI Utili	1.1 zed for Repa	airs or Replace	ement _	Year NA 1986	Ec	dition
5. (a) Applic Adder (b) Applic	able Constructi nda <u>W78</u> able Edition of	on Code <u>B3</u> Section XI Utili	1.1 zed for Repa	airs or Replace	ement _	Year NA 1986 mponents	AS	ME
5. (a) Applic Adder (b) Applic	able Constructi nda <u>W78</u> able Edition of	on Code <u>B3</u> Section XI Utili	1.1 zed for Repa	airs or Replace	ement _ ment Co	Year NA 1986 mponents Repaired,	AS	
5. (a) Applic Adder (b) Applic 6. Identifica Name of Component	able Constructinda <u>W78</u> able Edition of ation of Compor	on Code <u>B3</u> Section XI Utiliz	1.1 zed for Repa or Replaced	airs or Replace	ement _ ment Co Year Built	Year NA 1986 mponents	AS	ME
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TITLE:	LO NUCLEAR GENERATING PLANT	3613
	OWNER'S REPORT FOR REPAIRS OR	Revision 4
	REPLACEMENTS - FORM NIS-2	Page & of 2
		2 bd:
		001-15-0227
9. Remarks	(Applicable Manufacturer's Data Reports to be Attach	ed)
Intergr	<u>ated leak test of contaiment per 10CFR50, AppJ at 43.5 Psig.Prese</u>	rvice examination are
<u>_not requ</u>	<u>ired since IWE-2000 was not in effect in 1993 when this work was (</u>	completed_NDE_were
_perform	ed per ASMF III, Class MC components. CR 20010334 was genera	ted to take care of non
-complia	nce issues.	
•	CERTIFICATE OF COMPLIANCE	
		r
We certify t	that the statements made in the report are correct and this	
	D the fulles on the ASME Code Section XI ren	
comorms a	o the rules on the ASME Code, Section XI. rep	air/replacement
Signed	Little Sec x coordinate 10-	
	<u>Juttilly</u> <u>See x coorclinate</u> Date <u>10-</u> Owner or Owner's Designee, Title	
	Little Sec x coordinate 10-	
	Little Sec x coordinate 10-	
	Little Sec x coordinate 10-	
Signed	CERTIFICATE OF INSERVICE INSPECTION	-1] , 200]
Signed	CERTIFICATE OF INSERVICE INSPECTION	ier and Pressure Vessel and employed by
Signed I, the under Inspectors <u>MArt Fux</u> inspected t	Δμτιω See x coordinate 10- Owner or Owner's Designee, Title Owner or Owner's Designee, Title Date 10- CERTIFICATE OF INSERVICE INSPECTION rsigned, holding a valid commission issued by the National Board of Boi and the State or Province of <u>μ1μμψξω7μ</u> 0 STGAL βμ1Εμ Fyt of <u>ΜΨΕΤ Focul, CT</u> he components described in this Owner's Report during the period	ler and Pressure Vessel and employed by have
Signed I, the under Inspectors <u>HARTFUR</u> inspected th <u>Jo / n Ju</u>	ΔΔΤΟΜ See x coordinate 10- Owner or Owner's Designee, Title Owner or Owner's Designee, Title Image: CERTIFICATE OF INSERVICE INSPECTION CERTIFICATE OF INSERVICE INSPECTION rsigned, holding a valid commission issued by the National Board of Boi and the State or Province of http://www.com (State or Province of http://www.com (State or Province of http://www.com (State or Province of http://www.com.com (State or Province of http://www.com.com (State or Province of http://www.com.com (State or Province of http://www.com (State or Province of http://www.com.com (State or www.com.com (State or www.com.com"/> (State or Province of and the State or Com.com (State or (a http://www.com.com.com (A http://www.com.com (A http://www.com.com (A http://www.com.com (A http://www.com.com (A http://www.com.com	ier and Pressure Vessel and employed by have <u>(11131</u> to e Owner has performed
Signed I, the under Inspectors <u>MArtfux</u> inspected th <u>Ju / n / j</u> examination	Δμτιω See x coordinate 10- Owner or Owner's Designee, Title Owner or Owner's Designee, Title Date 10- CERTIFICATE OF INSERVICE INSPECTION rsigned, holding a valid commission issued by the National Board of Boi and the State or Province of <u>μ1μμψξω7μ</u> 0 STGAL βμ1Εμ Fyt of <u>ΜΨΕΤ Focul, CT</u> he components described in this Owner's Report during the period	ier and Pressure Vessel and employed by have <u>(11131</u> to e Owner has performed
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Signed I, the under Inspectors <u>HARTFUX</u> inspected th <u>Jo / n Jo</u> examination requiremen By signing concerning the Inspected	ΔΔΤΟ Sec. y Correcting Date 10- Owner or Owner's Designee, Title Owner or Owner's Designee, Title Image: CERTIFICATE OF INSERVICE INSPECTION rsigned, holding a valid commission issued by the National Board of Boi and the State or Province of https://www.elignature.com of https://www.elignature.com <td>ler and Pressure Vessel and employed by have <u>11131</u> to e Owner has performed in accordance with the y, expressed or implied, ort. Furthermore, neither y of property damage or</td>	ler and Pressure Vessel and employed by have <u>11131</u> to e Owner has performed in accordance with the y, expressed or implied, ort. Furthermore, neither y of property damage or
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TITLE:	IWO	NER'S REPO	ORT FOR	REPAIRS	OR	Revisi	on 4	
	F	REPLACEM	ENTS - F	ORM NIS-2		Page	1 of 2	
<u>NOTE 1:</u> <u>NOTE 2:</u>	This form may not 4 AWI-09.04.03 (AS Supplemental shee	ME SECTION XI R ts in form of lists,	EPAIR/REPL/	ACEMENT PROG drawings may b	a repair/re RAM) for e used, pr	further guidance. ovided (1) size is	am, see	
	8-1/2 in x 11 in, (2) i sheet is numbered	and the number of		corded at the top	o of this fo	orm.	ina (3) e	aci
1. Owne	r Xcel Energy C	ompany Name		Date <u>10</u>	0/26/200	1		
2. Plant	Monticello Nu	clear Generatin	g Plant	Sheet 1		of		
2807 W. (Cnty. Rd. 75, Mor	Name nticello, Minnes	ota 55362	WO 9800	447 & 9	800950		
•	Ac	dress		Repair C	Organizat	tion P.O. No., J	ob No.	et
3. Work	Performed By	NSP		Type Code	e Symbo	I Stamp <u>NA</u>		
		Company I		Authorizat		G		
2807	W. Cnty. Rd. 75	<u>, Monticello, Mi</u> Idress	V 55362	Expiration	Date _	NA		
	blicable Construct	ion Code <u>B3</u>	1.1	-	' Case	<u>1977</u> Year NA	Ed	diti
(b) App	licable Edition of	Section XI Utili:	zed for Repa	airs or Replace	ement	1986		
6. Identif	ication of Compo	nents Repaired	or Replaced	and Replace	ment Co	mponents		
						T	AS	ME
Name of Compone		Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	Co Stan YES	npo
Componer 'B'ESW		Manufacturer Serial No. NA	National Board No. N/A	Other Identification NA	Year Built 1969			
Compone	nt Manufacturer NA	Serial No.	Board No.	Identification	Built	Replaced or Replacement	Stan YES	
Componer 'B'ESW piping 'B'ESW	nt Manufacturer NA	Serial No.	Board No. N/A	Identification NA	Built 1969	Replaced or Replacement Replaced	Stan YES	
Componer 'B'ESW piping 'B'ESW	nt Manufacturer NA	Serial No.	Board No. N/A	Identification NA	Built 1969	Replaced or Replacement Replaced	Stan YES	
Componer 'B'ESW piping 'B'ESW	nt Manufacturer NA	Serial No.	Board No. N/A	Identification NA	Built 1969	Replaced or Replacement Replaced	Stan YES	
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Componen 'B'ESW <i>piping</i> 'B'ESW <i>piping</i> 7. Descri	nt Manufacturer NA NA ption of Work _F	Serial No. NA NA	Board No. N/A NA	Identification NA NA	Built 1969 1998	Replaced or Replacement Replaced		

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		ĸ	EPLACEI	MENTS - FOR		2	_	Page & o	
								Q.	Yo/2
						ITEN	1 2001	-18-0228	
9. F	Remarks	(A	Applicable Ma	anufacturer's Data	Reports	to be A	ttached)		
_	Specificat	ion : NPD-M-	<u>38 & M-40 v</u>	were used. No pres	service ex	<u>(aminat</u>	<u>ion was</u>	performed. I	Pres
_	testing pe	r 0255-11-IIA	-4_NIS-2 wa	as generated due to	o CR 200	10344			
_				······		<u> </u>		<u> </u>	
•	•		. CE	RTIFICATE OF COM	MPLIANCE				
W	Ve certify the	at the statemer	nts made in th	e report are correct	and this	k	replac	ement	-
	-	he rules on the		•			repair/	replacement	
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31	ignea	and a	v dee	JNY (OTTOLA	naur	Jare			
	-	Owne	er of Owner's	Designee, Title			10	<u>- ' - '</u>	<u> </u>
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ł,	the unders	igned holding	CERTIFIC	CATE OF INSERVIC	CE INSPE	CTION Board	of Boiler	and Pressure	e Ve
in /	the unders aspectors HART Fo	igned, holding and the Stat ギロ ょ) いん	CERTIFIC a valid comm te or Provin לו מוג די ב	CATE OF INSERVIC nission issued by the nce of <u>Main ess</u> 2 * <u>D</u> of	CE INSPE e National	Board (of Boiler	and Pressure and employ	ve ved
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MONTICELLO NUCLEAR GENERATING PLANT 3613 TITLE: OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2 Page 1 of 2 ITEM 2001-15-0229 NOTE 1: This form may not address all items needed for documentation of a repaint/replacement program, see 4 AMI-03.04.03 (ASME SECTION XI REPAIRREPLACEMENT PROGRAM) for further guidance. NOTE 2: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is sheet is numbered and the number of alkets is recorded at the top of this form. 1. Owner Xcel Energy Company Date Bd31/2001 2807 W. Cnty, Rd. 75, Monticello, Minnesota 55362 WO 92-05790 Repair Organization P.O. No., Job No. etc. 3. Work Performed By NSP Type Code Symbol Stamp NA 2807 W. Cnty, Rd. 75, Monticello, MIN 55362 Expiration Date NA 2807 W. Cnty, Rd. 75, Monticello, MIN 55362 Expiration Date NA 2807 W. Cnty, Rd. 75, Monticello, MIN 55362 Expiration Date NA 4 ddress Address Expiration Date NA 4 ddredia NA Code Case NA (b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1986 Estamped 6. Identification of Components Repaired or Replaced and Replacement								409 0	450	N
REPLACEMENTS - FORM NIS-2 Page 1 of 2 ITEM		MONTICEL	LO NUCLEAI	R GENERATI	NG PLAN	Γ		3613		
ITEM _2001-15-0229 NOTE 1: This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance. NOTE 2: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-12 in x 11 in (2) information in litems if through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form. 1. Owner _Xcel Energy Company Date Date		TITLE:						Revisio	on 4	
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4 AWI-05.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance. NOTE 2: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is \$1/2 in x 11 in, (2) information in flems 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form. 1. Owner Xcel Energy Company Date 8/31/2001 1. Owner Xcel Energy Company Date 8/31/2001 2. Plant Monticello Nuclear Generating Plant Sheet 1 of 2 2. Plant Monticello, Nuclear Generating Plant Sheet 1 of 2 2. Name WO 92-05790 Repair Organization P.O. No., Job No. etc. 3. Work Performed By NSP Type Code Symbol Stamp NA 2. Address Type Code Symbol Stamp NA 2. Address Expiration Date NA 2. Address Year Expiration Date NA 2. Address Year Expiration Date NA 4. Identification of System Reactor Building Econstruction Code B31.1 1967 Edition	\bigcirc							2001-15-0229		
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7. Description of Work Remove old bonnet, replace with new bonnet 8. Tests Conducted: Hydrostatic		Component Bonnet	Manufacturer Atwood & Morrilll Atwood &	Serial No. NA	Board No. N/A	Identification NA	Built 1967	Replaced or Replacement <i>Replaced</i>	Co Starr YES	NO
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APPROVED (Signatures available in Master File)

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monthollar	LO NUCLEAR GENERATING PLANT	<u> </u>
TITLE:	OWNER'S REPORT FOR REPAIRS OR	Revision 4
	REPLACEMENTS - FORM NIS-2	Page 2 of 2
	ITEM _:	2001-18-0229
9. Remarks	(Applicable Manufacturer's Data Reports to be Attac	hed)
_Specifica	ation M-38 and 5828-M-40.Hydrostatic test 0255-04- İ Dand IST pe	r 0255-04- 1 A-2&3 025
04-ID-1i	NIS-2 was developed due to CR-20010344	
. .	CERTIFICATE OF COMPLIANCE	
•	hat the statements made in the report are correct and this	epair/replacement
Signed 🖌	Owner or Owner's Designee, Title	-31-01.
	CERTIFICATE OF INSERVICE INSPECTION	
Inspectors	signed, holding a valid commission issued by the National Board of B and the State or Province of <u>MIMNESJIA</u> <u>STEMMBJILER J+J</u> of <u>MARTFORD, C</u> ne components described in this Owner's Report during the period	and employed by the owner has performed by the o
Inspectors A <u>[AR] FrKD</u> inspected th <u>G</u> // <u>G</u> / examination requirement By signing the concerning for the Inspector	signed, holding a valid commission issued by the National Board of B and the State or Province of $\underbrace{MINNESJIG}_{OSFFMMBOILENCEST}$ of $\underbrace{MANTFOID}_{OSFFMMBOILENCEST}$ ne components described in this Owner's Report during the period $\underbrace{MINNESJIG}_{IIII}$, and state that to the best of my knowledge and belief, as and taken corrective measures described in this Owner's Report	and employed <u>n</u> hat <u>n</u> <u>f</u> <u>hat</u> <u>n</u> <u>hat</u> <u>hat</u> <u>n</u> <u>hat</u> <u>hat</u> <u>hat</u> <u>hat</u> <u>hat</u> <u>hat</u> <u>hat</u> <u>hat</u> <u>hat</u> <u>hat</u> <u>hat</u> <u>hat</u> <u>hat</u> <u>hat</u> <u>hat</u> <u>hat</u> <u>hat</u> <u>hat</u> <u>hat</u> <u>hat</u> <u>hat</u> <u>hat</u> <u>hat</u> <u>hat</u> <u>hat</u> <u>hat</u> <u>hat</u> <u>hat</u> <u>hat</u> <u>hat</u> <u>hat</u> <u>hat</u> <u>hat</u> <u>hat</u> <u>hat</u> <u>hat</u> <u>hat</u> <u>hat</u> <u>hat</u> <u>hat</u> <u>hat</u> <u>hat</u> <u>hat</u> <u>hat</u> <u>hat</u> <u>hat</u> <u>hat</u> <u>hat</u> <u>h</u>
Inspectors A <u>[AR] FrKD</u> inspected th <u>G</u> // <u>G</u> / examination requirement By signing the concerning for the Inspector	signed, holding a valid commission issued by the National Board of B and the State or Province of $\underline{M} \underbrace{M} \underbrace{K} \underbrace{S} \underbrace{J} \underbrace{A}$ of $\underline{M} \underbrace{M} \underbrace{K} \underbrace{F} \underbrace{M} \underbrace{J} \underbrace{J} \underbrace{J}$. The components described in this Owner's Report during the period $\underline{J} \underbrace{J} \underbrace{J}$, and state that to the best of my knowledge and belief, is and taken corrective measures described in this Owner's Report ts of the ASME Code, Section XI. This certificate neither the Inspector nor his employer makes any warra the examinations and corrective measure described in the Owner's Report for nor his employer SHALL be liable in any manner for any personal inj	and employed for the owner has performed to the

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Ad (b) Ap 6. Identi Name o Compone Bolts, SA 193 B7(2 Nuts, SA 193 B7 (2 Ab It's SA I (24) Nut's SA	Idend plicat ficatio f ent 1 4- 4- 24) 9362	a <u>AFA</u> W ble Edition of S on of Compon Name of <u>Manufacturer</u> NA NA NA	78 Section XI Utilization Internet Repaired Manufacturer Serial No. NA NA NA NA	zed for Reparent or Replaced National Board No. NA NA NA	airs or Replace d and Replace Other Identification NA NA NA	ement ment Cor Year Built 1967 1997 1997	Year Year	AS Cc Stan YES	
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APPROVED (Signatures available in Master File)

37.

MONTI	CELLO NU	LEAR GENER	ATING PLANI	F			3613
TITLE		OWNER'S RE	PORT FOR	REPAIRS	S OR		Revision 4
		REPLACE	MENTS - FO	ORM NIS-	-2		Page 2 of 2
					ITEN	1 2001	18 0000
9. Rem	arks	(Applicable N	/lanufacturer's [oata Reports			18-0230
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	<i>ku</i> •						
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Signe	- Lolit	Owner of Owner's	k I Coordin s Designee, Title	ator 1	Date	9-0	<u>6-</u> , <u>01</u>
Signe	1 Lolit		S Designee, Title	<u> </u>		9-0	<u>6-</u> , <u>01</u>
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					ITEM	2001-19-0231		
						eplacement progra further guidance.	am, see	
<u>NOTE 2:</u> Su 8-1	pplemental sheet	ts in form of lists nformation in iter	, sketches, or ns 1 through	drawings may I 6 on this report	be used, pr is included	ovided (1) size is d on each sheet, a	ind (3) e	ac
1. Owner	Xcel Energy C	ompany		Date 9	/28/2001			
2. Plant	Monticello Nuc	Name	a Diant	Sheet 1		of 2		
2. Fidili -	WORRCERO NUC	Name	y Fiant					
2807 W. Cnt	y. Rd. 75, Mor		ota 55362	• • • • • • • • • • • • • • • • • • • •		0449,9800950		
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4. Identifica	tion of System	_"B" ESW sup	oply piping ii	n the Torus ar	ea (cł	us 3)		
5. (a) Applic	able Constructi				· '	1967 Year	E	diti
5. (a) Applic Adder	able Constructi nda <u>NA</u>	on Code <u>B3</u>	1.1	Code	' Case	<u>1967</u> Year NA	Ed	diti
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9. F	Remarks		(Applic	able Man	ufacturer	's Data	Reports	to be A	Attache	d)		
	Specifica	tion Bed	htel NPD-l	M-38 & 58	328-M-40	No Pre	service	was pe	forme	d beind	2	
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APPROVED (Signatures available in Master File)

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TITLE:		IER'S REPO				Page	
							1012
					ITEM	2001-16-0232	
<u>NOTE 1:</u> TI 4	nis form may not a AWI-09.04.03 (AS	address all items ME SECTION XI R	needed for do	ocumentation of ACEMENT PROG	a repair/re GRAM) for	placement progra further guidance.	am, see
8-	upplemental shee 1/2 in x 11 in, (2) i neet is numbered	nformation in iter	ns 1 through	6 on this report i	is included	d on each sheet, a	
1. Owner	Xcel Energy C	ompany		Date <u>1</u>	0/17/200	1	
2. Plant	Monticello Nue	Name clear Generatin	g Plant	Sheet <u>1</u>		of _2	
2807 W. Cn	ty. Rd. 75, Mor	Name	ota 55362	WO9300	828 000	2068	
2001 11.01		Idress	<u>018 33302</u>			tion P.O. No., J	ob No.
3. Work Pe	formed By	NSP			e Svmbo	Stamp NA	
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<u>_2807 V</u>	/. Cnty. Rd. 75		V 55362	. Expiration	Date	NA	
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	ation of System					/ • = =	
5. (a) Applic	able Construct	on Code <u>B3</u>	1.1			<u>1977</u> Year	E
Adde	nda <u>W78</u>			Code	Case _	NA	
(b) Applic	able Edition of	Section XI Utili	zed for Repa	airs or Replace	ement	1986	
6 Identific:	ation of Compor	nents Repaired	or Replaced	d and Replace	ment Co	mponents	
U. Identitio	1		<u></u>				AS
						Repaired,	Co Star
Name of	Name of	Manufacturer	National	Other	Year	Replaced or	
Name of Component	Name of Manufacturer	Serial No.	National Board No.	Other Identification	Year Built	Replaced or Replacement	YES
Name of Component HPCI- 71 Valve		Serial No. NA					
Name of Component HPCI- 71	Manufacturer	Serial No.	Board No.	Identification	Built	Replacement	YES
Name of Component HPCI- 71 Valve HPCI-	Manufacturer Circle Seal	Serial No. NA Model #2245-	Board No. N/A	Identification NA	Built 1969	Replacement Replaced	YES
Name of Component HPCI- 71 Valve HPCI- 71.Valve	Manufacturer Circle Seal Circle Seal	Serial No. NA Model #2245- 16PP	Board No. N/A NA	Identification NA HT# 222886	Built 1969 1978	Replacement Replaced Replacement	YES
Name of Component HPCI- 71 Valve HPCI- 71.Valve	Manufacturer Circle Seal Circle Seal	Serial No. NA Model #2245- 16PP	Board No. N/A NA	Identification NA HT# 222886	Built 1969 1978	Replacement Replaced Replacement	YES
Name of Component HPCI- 71 Valve HPCI- 71.Valve 2" piping	Manufacturer Circle Seal Circle Seal	Serial No. NA Model #2245- 16PP NA	Board No. N/A NA NA	Identification NA HT# 222886 NA	Built 1969 1978 1993	Replacement Replaced Replacement Replacement	YES

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			CEMENTS - FOR			Page 2 of 2
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	_conforma	ance associated with V	VO-93-0828.			
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	•		. CERTIFICATE OF COM	IPLIANCE	E	
	We certify the	hat the statements made	in the report are correct a	and this	Roble	accord and
	•	the rules on the ASME (•	-	<u></u>	repair/replacement
	Signed	Owner or Own	<u>Sec XI Coordi</u> Ier's Designee, Title	works D	oate	0-19-, -20
			ier s Designee, The			
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		REPLA	CEMENTS - FORM	A NIS-2		Page 8 of 2
						2 6.2
				П	EM _200	1-18-0233
9.	Remarks	s (Applicabl	le Manufacturer's Data I	Reports to be	Attached)
	Specific	cation : NPD-M-38 & M-	40. No preservice exam	ination was p	erformed.	Pressure testing
	0255-11	1-IIA-4 & IST per 0255-1	11-III-4 NIS-2 was gen	erated due to	CR 2001	0344
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	-		CERTIFICATE OF COM			6
	•	that the statements made	•	nd this	eplacer	/replacement
	conforms t	to the rules on the ASME (Jode, Section XI.		repair	/replacement
	Signed	forfit 1Chr. See	N coordinal	Date	10 -	04-, 200
	-	Owner or Own	er's Designee, Title		•••••••	
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		CER	TIFICATE OF INSERVICE	E INSPECTIO	N	
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	Inspectors	and the State or F	Province of MINNP.	STR		and employed
	HAET R	the components described	<u>JYJ</u> of d in this Owner's Report	HARTFORD	<u>, C 7</u>	ha //////
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		ELLO NUCLEA					3613		
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~	<u>NOTE 2:</u>	This form may not 4 AWI-09.04.03 (AS Supplemental shee 8-1/2 in x 11 in, (2)	ts in form of lists	s, sketches, or ms 1 through	drawings may t 6 on this report	a repair/re GRAM) for be used, pr is included	rovided (1) size is d on each sheet, a	S/ol am, see	
	1. Owner	sheet is numbered Xcel Energy C		of sheets is re		p of this fo /21/2001			
	2. Plant		Name clear Generatin	ng Plant	Sheet <u>1</u>	·	of 2	,	
	2807 W. C	nty. Rd. 75, Moi	Name nticello, Minnes Idress	ota 55362			tion P.O. No., J	ob No	etc
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	7. Descrip	otion of Work	Remove surface	indication o	on weld # RHR	2-2			
	8. Tests (-	vdrostatic	Pneur			al Operating Pr		
		~	ther	Pressure	NA	psi	Test Temp	A1A	۴

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		REPLACE	EMENTS - FORM NI	5-2	Page & of 2
		•			15 Nr 1105/01
					2001-15-0234 XAI
9.	Remarks	(Applicable I	Manufacturer's Data Repo	rts to be Attac	hed)
	<u>Specificati</u>	ion M-38 and 5828-M-4	0.Indication was removed	<u>by flapping: 0</u>	040 of the base metal.
	_Pressure f	testing not required per	IWA -4400 b.3 .NDE was ,	performed afte	er the repair .NIS-2 was
	developed	Ldue to CR-20010344			
		·····			
	• .	. C	ERTIFICATE OF COMPLIA	NCE	
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	conforms to t	he rules on the ASME Co	de, Section XI.	* re	epair/replacement
	Signed 🖌	whiller See	n Condination	Date 😪	21 . 01
	- 3	Owner or Owner	's Designee, Title		
		CERTI	FICATE OF INSERVICE INS	PECTION	
	I the undersi	aned holding a valid con	nmission issued by the Natio	unal Board of P	oiler and Pressure Vess
	Inspectors a	and the State or Pro	vince of <u>MINNESS</u>	TA	and employed b
		STEAM BOILER]	n this Owner's Report during	<u>TFJLU, CT</u> the period	
	\$ 124/01	, and state th	at to the best of my knowled	ge and belief,	the Owner has performe
		and taken corrective m of the ASME Code, Section	easures described in this	Owner's Repo	t in accordance with th
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			nspector nor his employer m ective measure described in t		
			be liable in any manner for a		
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	ELLO NUCLEA			-		3613		
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3. Work	Performed By	NSP			le Svmbo	l Stamp NA		
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4. Ident	fication of System	Reactor Buil	ding				-	
5. (a) Ap	plicable Construc	tion Code <u>B3</u>	1.1		····· ,	1973 1967 Year	E	diti
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6. Identi	 					Repaired.	AS Co	ME
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Name o Compone	f Name of nt Manufacturer	Serial No.	Board No.	Identification	Built	Replaced or Replacement	Co Star YES	npe npe
Name o	f Name of nt Manufacturer				1	Replaced or	Co Star	npe npe
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Name o Compone TW24-12 GE 7. Desc	f Name of <u>Manufacturer</u> <i>CB&I</i> iption of Work _/	Serial No. Weld# RHR- 1 1 Remove surface	Board No. N/A	Identification TW19-10"- GE	Built 1992	Replaced or Replacement Replaired		
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		REPLACEM				Page		_
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					•	2001-16-0236		-
<u>NOTE 1:</u> T 4	his form may not a AWI-09.04.03 (ASI	address all items ME SECTION XI R	needed for do	ocumentation ACEMENT PR	of a repair/re OGRAM) for	eplacement progra further guidance.	am, see	
8	upplemental shee -1/2 in x 11 in, (2) i heet is numbered	information in iter	ms 1 through	6 on this repo	rt is include	d on each sheet, a		ea
1. Owner	Xcel Energy C	ompany		Date	8/21/2001			
2. Plant	Monticello Nuc	Name clear Generatin	g Plant	Sheet	1	of _2	1	
2807 W. Cr	nty. Rd. 75, Mor	Name nticello, Minnes	ota 55362	- WO 92	2-6957			
•		Idress				tion P.O. No., J	ob No.	е
3. Work Po	erformed By	NSP		_ Type C	ode Symbo	l Stamp <u>NA</u>		
00071		Company I			zation No.			
2807 V	, <u>V. Cnty. Rd. 75</u> Ac	<u>, Monticello, Mi</u> Idress	<u>v 55362</u>	- Expirati	on Date	NA		
4 Identific	ation of System	•	dina Eleveti	on 035'				
4. Identilio			ang Lievan	011 000		Kr		
5. (a) Appli	cable Construct	ion Code <u>B3</u>	1.1			1973 1967	E	di
Adde	enda NA			Co	de Case	Year NA		
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 (b) Appli 6. Identific Name of Component TW20-16"- DB 7. Description 	cable Edition of ation of Compor Name of Manufacturer <i>CB&I</i> tion of Work <u>F</u> onducted: Hy	Manufacturer Serial No. Weld# RHR- 31	or Replaced National Board No. N/A	airs or Repla d and Repla Other Identificatio	acement	NA 1986 mponents Repaired, Replaced or Replacement		

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APPROVED (Signatures available in Master File)

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MONTIC	ELLO NUCLEAR GENERATING PLANT	3613
TITLE:	OWNER'S REPORT FOR REPAIRS OR	Revision 4
	REPLACEMENTS - FORM NIS-2	Page 2 of 2
		1-16-0236 K+ 5
	ITEM _200	01-18-0236 KAS
9. Rema	rks (Applicable Manufacturer's Data Reports to be Attached	
Spec	ification M-38 and 5828-M-40.Indication was removed by flapping: 0.03	0 of the base metal.
Pres	sure testing not required per IWA -4400 b.3 NDE was performed after t	he repair NIS-2 was
	loped due to CR-20010344	•
	•	
<u> </u>	CERTIFICATE OF COMPLIANCE	
	ify that the statements made in the report are correct and this	r/replacement
Sianed	falit 1/1 Seex1 Coordinator Date 8-2.	1- 01
olghou	Owner or Owner's Designee, Title	· <u> </u>
	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
	CERTIFICATE OF INSERVICE INSPECTION	
t the u	ndersigned, holding a valid commission issued by the National Board of Boile	and Proceure Vessel
Inspect	ors and the State or Province of <u>MINNEGOTA</u>	_ and employed by
	TELD STEAM BUILEE ITI of <u>FARTFORD</u> , CT ed the components described in this Owner's Report during the period <u>8</u>	have לציו/טו to
_ 8/	م , and state that to the best of my knowledge and belief, the	Owner has performed
examin	ations and taken corrective measures described in this Owner's Report in nents of the ASME Code, Section XI.	n accordance with the
require	ng this certificate neither the Inspector por his employer makes any warranty	evoressed or implied
requirer By sign concerr	ng this certificate neither the Inspector nor his employer makes any warranty ing the examinations and corrective measure described in the Owner's Repor	t. Furthermore, neither
requirer By sign concerr the Insp	ing the examinations and corrective measure described in the Owner's Report ector nor his employer SHALL be liable in any manner for any personal injury	t. Furthermore, neither
requirer By sign concerr the Insp	ing the examinations and corrective measure described in the Owner's Repor	t. Furthermore, neither
requirer By sign concerr the Insp a loss c	ing the examinations and corrective measure described in the Owner's Report tector nor his employer SHALL be liable in any manner for any personal injury f any kind arising from or connected with this inspection.	t. Furthermore, neither of property damage or
requirer By sign concerr the Insp a loss c	ing the examinations and corrective measure described in the Owner's Report ector nor his employer SHALL be liable in any manner for any personal injury f any kind arising from or connected with this inspection.	t. Furthermore, neither of property damage or
requirer By sign concerr the Insp a loss c	ing the examinations and corrective measure described in the Owner's Report tector nor his employer SHALL be liable in any manner for any personal injury f any kind arising from or connected with this inspection.	t. Furthermore, neither of property damage or

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	MONTICELLO NUCLEAR GENERATING PLANT											
	TITLE:	OWNER'S REPORT FOR REPAIR					Revisio	on 4				
Ĺ		R	EPLACEM	ENTS - F	ORM NIS-2		Page 1					
	ITEM 2001-16-0237 1145 114											
	NOTE 1: This form may not address all items needed for documentation of a repair/replacement program, see 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for further guidance.											
	<u>NOTE 2:</u> Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in x 11 in, (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.											
	1. Owner	Xcel Energy C	ompany		Date <u>8</u>	/21/2001						
	2. Plant	Monticello Nue	Name clear Generatin	g Plant	Sheet 1		of					
	2807 14/ 0	nty. Rd. 75, Mor	Name	ota 55362	11/0 02-6	080						
-	2007 99. 0	Ac	WO 92-6980 Repair Organization P.O. No., Job No. etc.									
	3. Work I		•		•	•	•					
	3. Work Performed By <u>NSP</u> Company Name				_ Type Code Symbol Stamp <u>NA</u> Authorization No. NA							
	2807	W. Cnty. Rd. 75		Expiration								
	Address											
	4. Identification of System <u>Reactor Building Elevation 903'</u>											
	5. (а) Арр	licable Construct		,	1973 1967 Year	Ec	lition					
	Ado	lenda <u>NA</u>	Code Case <u>NA</u>									
<i>.</i>	(b) Applicable Edition of Section XI Utilized for Repairs or Replacement											
	6. Identification of Components Repaired or Replaced and Replacement Components											
ſ	Name of	Name of	Manufacturer	National	Other	Year	Repaired, Replaced or	ASI Co Starr	de			
┟	Componer		Serial No.	Board No.	Identification	Built	Replacement	YES	NO			
Ļ	TW20-14" GE	- CB&/	Weld# RHR- 3	N/A		1992	Replaired		\boxtimes			
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-												
L												
ź		· · ·										
	7. Descri	ption of Work	Remove surface	indication c	on weld # RHR	-3						
	8. Tests	Conducted: Hy		Fileui		1 QUINT	al operating i h	000410				
	8. Tests	•	ther	Pressure		psi		NA	۴F			

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-			42604 500						
		ELLO NUCLEAR GENERATING PLANT	3613						
T	ITLE:	OWNER'S REPORT FOR REPAIRS OR	Revision 4						
`, L_		REPLACEMENTS - FORM NIS-2	Page of 2						
		ITEM <u>2001-</u>	15 kr 105/01 18-0237 105/01 Kgr Ul						
9.	Remar	ks (Applicable Manufacturer's Data Reports to be Attached)							
	_Speci	fication M-38 and 5828-M-40.Indication was removed by flapping: 0.040 c	of the base metal.						
	_Pressure testing not required per IWA -4400 b.3 .NDE was performed after the repair .NIS-2 w								
	_devel	oped due to CR-20010344							
	<u> </u>								
		CERTIFICATE OF COMPLIANCE							
	We certify that the statements made in the report are correct and this conforms to the rules on the ASME Code, Section XI.								
	Signed	<u>Ault W. See XI Coordinator</u> Date <u>8</u> - Owner or Owner's Designee, Title	21 , 0]						
	CERTIFICATE OF INSERVICE INSPECTION								
	I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of $\frac{/4JNNESOTA}{Of}$ and employed by 1/2NTFORD STEAR BOILER STEAR BOILER STEAR								
, con	the Insp a loss of	ector nor his employer SHALL be liable in any manner for any personal injury of any kind arising from or connected with this inspection. $\frac{\mathcal{A} A \mathcal{M} \mathcal{M} \mathcal{A}_{\mathcal{A}}}{\text{Inspector's Signature}} Commissions \underbrace{\mathcal{M} \mathcal{B} \ II \mathcal{B} \mathcal{B} \ \mathcal{A} \mathcal{M} \mathcal{J}}{\text{National Board, Province}}$	property damage or						

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			3613 Revision 4						
TITLE:		NER'S REP							
	H	REPLACEM	ENIS-F	ORM NIS-2		Page	1 of 2		
					ITEM	2001-18-0238	}		
				ocumentation of a repair/replacement program, see ACEMENT PROGRAM) for further guidance.					
	ovided (1) size is d on each sheet, a orm.		acł						
1. Owner	Xcel Energy C	/21/2001							
2. Plant	Monticello Nuc	Name clear Generatin	g Plant	Sheet		of)		
2807 W. C	nty. Rd. 75, Mor		ota 55362			0068 97Q020			
· •	Ac	idress		Repair (Organizat	tion P.O. No., J	ob No.	ete	
3. Work F	Performed By					I Stamp <u>NA</u>			
2007	W Contr Dd 75	Company I		Authorizat					
	W. Cnty. Rd. 75	<u>, <i>monticello, mi</i></u> Idress	V 55362	Expiration		NA	·		
4 Identifi		· -							
4. Idendi	cation of System	RHR A Roor	n rerate Sup	pport Modificat	ion	dl			
	cation of System			oport Modificat	<i>ion</i> ,	1973 196-7	• E	diti	
5. (a) App	-				ion ' ' Case/	Year	<u>r</u> E	diti	
5. (a) App Ado	licable Construct	ion Code <u>B3</u> :	1.1	Code	' Case!	Year NA	<u>r</u> E	diti	
5. (a) App Ado (b) App	licable Constructi enda <u>NA</u>	ion Code <u>B3</u> Section XI Utili	1.1 zed for Rep	Code airs or Replace	Case _/	Year NA 1986	≠ E(diti	
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		REPLACEMENTS - FORM NIS-2	Page 2 of 2
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		ITEM	2001-18-0238
9.	Remarks	(Applicable Manufacturer's Data Reports to be Att	ached)
	_Specifica	tion M-38 and 10040-C43. Preservice testing_VT-3 was perfor	med NIS-2 was develo
	_due to Cl	R-20010344.	
	• .	CERTIFICATE OF COMPLIANCE	
	We certify th	hat the statements made in the report are correct and this	placement-
	conforms to	the rules on the ASME Code, Section XI.	repair/replacement
	Signed	L'X (Ch- See & Conscionator Date 9	8-21- ,01
		Owner or Owner's Designee, Title	·
		CERTIFICATE OF INSERVICE INSPECTION	
		signed, holding a valid commission issued by the National Board of	
1	MANT FOR	and the State or Province of <u>MANEGOTA</u> <u>DSTEAM BOILEK IT</u> of <u>HARTFOR</u>	and employed
ļ	inspected th	e components described in this Owner's Report during the period /o/, and state that to the best of my knowledge and belie	$\frac{8}{2}$
	examination	s and taken corrective measures described in this Owner's Rep	port in accordance with
	•	s of the ASME Code, Section XI.	
		his certificate neither the Inspector nor his employer makes any wa the examinations and corrective measure described in the Owner's I	
f	the Inspecto	r nor his employer SHALL be liable in any manner for any personal	
	a loss of any	r kind arising from or connected with this inspection.	
	X	tA Pulle Commissions W/R 11/67	AND MN DAI
	w	Inspéctor's Signature Commissions M B II S 6 3	Province and Endorsemen
	Date	AVENIT 24 , 2001	

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		R GENERAT				<u>3613</u>		_
TITLE:		IER'S REPO				Revisi		
	ĸ	EPLACEM	ENIS-F	ORM NIS-2		Page	1 of 2	_
					ITEM	2001-17-0239		
<u>NOTE 1:</u> Th 4 /	iis form may not a AWI-09.04.03 (ASI	address all items ME SECTION XI R	needed for do	ocumentation of ACEMENT PROG	a repair/n SRAM) for	eplacement progra further guidance.	am, see	
8-1		nformation in iter	ms 1 through	6 on this report i	is include	rovided (1) size is d on each sheet, a orm.		a
1. Owner	Xcel Energy C	0/09/200	1					
2. Plant	Monticello Nuc	Name clear Generatin	a Plant	Sheet 1		of 2		
		Name				0,		
2807 W. Cnt	<u>y. Rd. 75, Mon</u>	<u>iticello, Minnes</u> Idress	ota 55362	<u>WO9703</u>		tion P.O. No., J	ah Na	_
2 Mort Da	•	•		•	•			Ċ
3. Work Pe		<u>NSP</u> Company I	Name	_ Type Cod Authorizat	•	ol Stamp <u>NA</u> NA		
_2807 W	. Cnty. Rd. 75 ,			Expiration				
	Ad	dress						
4. Identifica	tion of System	RSW RHR S	Service Wate	er,Class3				
5. (a) Applic	able Constructi				, ,		E	di
5. (a) Applic Adder	able Constructi nda <u>W 78</u>	on Code <u>B3</u>	1.1	Code	· –	Year NA	E	di
5. (a) Applic Adder (b) Applic	able Constructi nda <u>W 78</u> able Edition of	on Code <u>B3</u> Section XI Utilia	zed for Rep	Code airs or Replace	ement	Year NA 1986	E	di
5. (a) Applic Adder (b) Applic	able Constructi nda <u>W 78</u>	on Code <u>B3</u> Section XI Utilia	zed for Rep	Code airs or Replace	ement	Year NA 1986	E(di
5. (a) Applic Adder (b) Applic	able Constructi nda <u>W 78</u> able Edition of	on Code <u>B3</u> Section XI Utilia	zed for Rep	Code airs or Replace	ement	Year NA 1986 mponents	AS	
 (a) Applic Adder (b) Applic Identifica Name of 	able Constructi nda <u>W 78</u> able Edition of ation of Compor	on Code <u>B 3</u> Section XI Utili nents Repaired Manufacturer	zed for Rep or Replaced National	Code airs or Replace d and Replace Other	ement _ ment Co Year	Year NA 1986 mponents Repaired, Replaced or	AS Cc Star	-N
 (a) Applic Adder (b) Applic Identifica Name of Component AV-3147 	able Constructi nda <u>W 78</u> able Edition of tion of Compor	on Code <u>B 3</u> Section XI Utilia nents Repaired Manufacturer Serial No.	zed for Rep or Replaced National Board No.	Code airs or Replace d and Replace Other Identification	ment _	Year NA 1986 mponents Repaired, Replaced or Replacement	AS Co Star YES	-N
 (a) Applic Adder (b) Applic Identifica Name of Component 	able Constructi nda <u>W 78</u> able Edition of ation of Compor	on Code <u>B 3</u> Section XI Utili nents Repaired Manufacturer	zed for Rep or Replaced National	Code airs or Replace d and Replace Other	ement _ ment Co Year Built	Year NA 1986 mponents Repaired, Replaced or	AS Co Star YES	-N
 (a) Applic Adder (b) Applic Identifica Name of Component AV-3147 	able Constructi nda <u>W 78</u> able Edition of tion of Compor	on Code <u>B 3</u> Section XI Utilia nents Repaired Manufacturer Serial No.	zed for Rep or Replaced National Board No.	Code airs or Replace d and Replace Other Identification	ement _ ment Co Year Built	Year NA 1986 mponents Repaired, Replaced or Replacement	AS Cc Star YES	-N
 (a) Applic Adder (b) Applic Identifica Name of Component AV-3147 	able Constructi nda <u>W 78</u> able Edition of tion of Compor	on Code <u>B 3</u> Section XI Utilia nents Repaired Manufacturer Serial No.	zed for Rep or Replaced National Board No.	Code airs or Replace d and Replace Other Identification	ement _ ment Co Year Built	Year NA 1986 mponents Repaired, Replaced or Replacement	AS Cc Star YES	
 (a) Applic Adder (b) Applic Identifica Name of Component AV-3147 	able Constructi nda <u>W 78</u> able Edition of tion of Compor	on Code <u>B 3</u> Section XI Utilia nents Repaired Manufacturer Serial No.	zed for Rep or Replaced National Board No.	Code airs or Replace d and Replace Other Identification	ement _ ment Co Year Built	Year NA 1986 mponents Repaired, Replaced or Replacement	AS Cc Star YES	-N
 (a) Applic Adder (b) Applic Identifica Name of Component AV-3147 	able Constructi nda <u>W 78</u> able Edition of tion of Compor	on Code <u>B 3</u> Section XI Utilia nents Repaired Manufacturer Serial No.	zed for Rep or Replaced National Board No.	Code airs or Replace d and Replace Other Identification	ement _ ment Co Year Built	Year NA 1986 mponents Repaired, Replaced or Replacement	AS Cc Star YES	N
5. (a) Applic Adder (b) Applic 6. Identifica Name of <u>Component</u> <i>AV-3147</i> <i>Valve</i>	able Construction able Edition of able Edition of able Edition of Manufacturer <i>Crispen</i>	on Code <u>B 3</u> Section XI Utiliz nents Repaired Manufacturer Serial No. NA	zed for Rep or Replaced National Board No. N/A	Code airs or Replace d and Replace Other Identification NA	ement _ ment Co Year Built 1969	Year NA 1986 mponents Repaired, Replaced or Replacement	AS Cc Star YES	-N
5. (a) Applic Adder (b) Applic 6. Identifica Name of <u>Component</u> <i>AV-3147</i> <i>Valve</i>	able Construction able Edition of able Edition of able Edition of Manufacturer <i>Crispen</i> on of Work _ <i>M</i>	on Code <u>B 3</u> Section XI Utilia nents Repaired Manufacturer Serial No.	zed for Rep or Replaced National Board No. N/A	Code airs or Replace d and Replace Other Identification NA	ement	Year NA 1986 mponents Repaired, Replaced or Replacement	AS Cc Star YES	

APPROVED (Signatures available in Master File)

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_	TLE:	LO NUCLEAR GENERATING PLANT	3613 [′]
		OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2	
		REPLACEIVIEN 13 - FORIVI NIS-2	Page 2 of 2
		ITE	M 2001-17-0239
9.	Remarks	s (Applicable Manufacturer's Data Reports to be	Attached)
	<u>No pre</u>	service examination was performed. No Pressure testing per	IWA-4400 since the weld
	_repairs	donot penetrate through the pressure boundary_CR 2001034	4 generated to take care
	code.co	ompliance issues IST was performed per 0255-05-IA-1 proceo	lure
	- 		01
		that the statements made in the report are correct and this to the rules on the ASME Code, Section XI.	repair/replacement
	Signed _	<u>Aulit // Sec.x.</u> Coordinated Date Owner of Owner's Designee, Title	10-09 2
		CERTIFICATE OF INSERVICE INSPECTION	
	Inspectors <u>HAKTR</u> inspected <u>I+ / I</u> examinatio	ersigned, holding a valid commission issued by the National Board and the State or Province of <u>$M M c c s c \pi$</u> of <u>$M A c s c \pi$</u> the components described in this Owner's Report during the period <u>$a / s t m$</u> , and state that to the best of my knowledge and be ons and taken corrective measures described in this Owner's Fints of the ASME Code, Section XI.	and employed <u>JCT</u> h hd <u>JJ/JJ/J</u> elief, the Owner has perforr
i t	concerning the Inspec	this certificate neither the Inspector nor his employer makes any the examinations and corrective measure described in the Owner tor nor his employer SHALL be liable in any manner for any persor ny kind arising from or connected with this inspection.	s Report. Furthermore, nei
	<u> </u>	Inspector's Signature Commissions VB 11863 A	ו <u>אז אוא איז גווי</u> ן, <i>אוא אוי</i> ן און I, Province and Endorsemer
	Date _	JOLS 10 10 101	

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APPROVED (Signatures available in Master File)

MONTICE	ELLO NUCLEA	R GENERAT	ING PLAN	Т		3613			
TITLE:	OWN	NER'S REP	ORT FOR	REPAIRS	OR	Revisi	on 4		
	F	REPLACEM	ENTS - F	ORM NIS-2	2	Page	1 of 2	3	
					ITEM 2001-17-0240				
NOTE 1:	This form may not a	address all items	needed for do	ocumentation of	•		m see		
	4 AWI-09.04.03 (AS	ME SECTION XI F	REPAIR/REPL	ACEMENT PRO	GRAM) for	further guidance.	in, sec		
	rovided (1) size is d on each sheet, a orm.	nd (3) e	ach						
1. Owner	Xcel Energy C	ompany		Date 1	0/15/200	1			
2. Plant	Check d		-1 0						
Z. Fidni	Monticello Nu	Name	g Plant	Sheet	· · · · ·	of			
2807 W. C	nty. Rd. 75, Mor		ota 55362	-	3186,970				
•	Ac	Idress		Repair	Organizat	tion P.O. No., J	ob No.	etc.	
3. Work F	erformed By				-	l Stamp <u>NA</u>			
2007	Al Contre Del 75	Company		Authoriza					
_2007	<u>W. Cnty. Rd. 75</u> Ac	, <i>Monticello, Mi</i> Idress	<u>v 55362</u>	Expiration	Date	NA			
4. Identific	cation of System		Service wate	r					
5. (a) Appl	icable Construct	ion Code <u>B3</u>	1.1		1		E¢	ditio	
Add	enda <u>W78</u>			Code	Case				
(b) Appl	icable Edition of	Section XI Utili	zed for Repa	airs or Replac	ement	1986			
6. Identific	cation of Compo	nents Repaired	or Replaced	d and Replace	ment Co	mponents			
	···	· · · · · · · · · · · · · · · · · · ·				[AS	ME	
Name of	Name of	Manufacturer	National	Other	Year	Repaired, Replaced or		nde nped	
Component	Manufacturer	Serial No.	Board No.	Identification	Built	I _ '.		N	
AV-3150	Crispen/GA Ind.	NA ·	N/A	NA	1969	Replacement Replacement Replacement **/**/of			
RHRSW-52 2	- Crispen/GA Ind.	961840 D	NA	NA	1997	Replacement			
Studs(4)	NA	NA	NA	NA	1997	Replacement			
Cap Screws(12)	NA	NA	NA	NA	1997	Replacement			
Nuts(20)	NA	NA	NA	NA	1997	Replacement			
7. Descrip		eplacement of urfaces.	RHRSW-52	-2 & remove A	AV-3150,	machine interfa	cing fla	ange	
			_					_	
8. Tests C	conducted: Hy	/drostatic	Pneur	natic 🛄	Nomina	al Operating Pro	essure		

	ICELLO NUCLEAR GENERATING PLANT	3613
TITLE		Revision 4
· · · · · ·	REPLACEMENTS - FORM NIS-2	Page 2 of 3
	ITEM	2001-17-0240
9. Rem		
_Sp	pecification : IST & pressure testing were performed per 0255-05-IA-1	. NIS-2 was generat
	te to CR 20010344	
	······································	
•	CERTIFICATE OF COMPLIANCE	
	certify that the statements made in the report are correct and this Reports to the rules on the ASME Code, Section XI.	pair/replacement
	ed <u>Lehit IM</u> , <u>Sec XI</u> <u>Coordinated</u> Date <u>10</u> Owner or Owner's Designee, Title	- 13 , 000
	Owner or Owner's Designee, Title	
	Owner or Owner's Designee, Title	
l, the Inspe France	CERTIFICATE OF INSERVICE INSPECTION e undersigned, holding a valid commission issued by the National Board of B ectors and the State or Province of <u><i>Mlwir</i> たうしてみ</u> だすしため うたわれ 乃めした チョン of <u><i>f</i>(れ</u> にてを) 、(て	
I, the Inspective inspective IV exami	CERTIFICATE OF INSERVICE INSPECTION e undersigned, holding a valid commission issued by the National Board of B ectors and the State or Province of <u><i>Hlvirt</i></u> July なすらいたり JteAn DatLeT チョン of <u><i>Hlvirt</i></u> for <i>W</i> , (T	oiler and Pressure Ves and employed ha ייי/יקלייו the Owner has perform
I, the Inspective Insp	CERTIFICATE OF INSERVICE INSPECTION e undersigned, holding a valid commission issued by the National Board of Bi ectors and the State or Province of $\frac{M/WVESUTA}{OF}$ $\frac{MTWVESUTA}{OF}$, CT isoted the components described in this Owner's Report during the period $\frac{MT4}{U}$, and state that to the best of my knowledge and belief, innations and taken corrective measures described in this Owner's Report	biler and Pressure Ves and employed <u>Ju//1/1/</u> the Owner has perform t in accordance with the original of the perform t in accordance with the perfect of the performance of the perform
I, the Inspective inspective Insp	CERTIFICATE OF INSERVICE INSPECTION e undersigned, holding a valid commission issued by the National Board of Bi ectors and the State or Province of $\frac{H/WUESUTA}{OF}$ $\frac{MIESUTA}{OF}$ $\frac{MIESUTA}{OF}$ $\frac{MIESUTA}{OF}$ ected the components described in this Owner's Report during the period $\frac{MIESUTA}{OF}$, and state that to the best of my knowledge and belief, ininations and taken corrective measures described in this Owner's Report rements of the ASME Code, Section XI. gning this certificate neither the Inspector nor his employer makes any warra erning the examinations and corrective measure described in the Owner's Report his period period in the owner's Report part of the ASME Code, Section XI.	biler and Pressure Ves and employed <u>JU/19/41</u> the Owner has perform t in accordance with thy, expressed or impli- port. Furthermore, neith ury of property damage

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4330f 500 Page3__ of 3_

Monticello Nuclear Generating Plant Attachment 1____

	WO No. 9	9603186			•	ľ	FEM 2001-17-02	240	
\checkmark	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stam	
								Yes	No
	Studs (4)	NA	NA	NA	NA	1997	Replaced		No
	Cap Screws (12)	NA	NA	NA	NA	1997	Replaced		No
	Nuts (20)	NA	NA	NA	NA	1997	Replaced		No
••	.		•						
		-							
)									

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		R GENERAT				3613		
		IER'S REP			Revisi		•	
	R	EPLACEM	ENTS - F	ORM NIS-2	RM NIS-2 Page 1 o			
					ITEM	2001-17-0241		
<u>NOTE 1:</u> TI 4	his form may not a AWI-09.04.03 (ASI	address all items ME SECTION XI I	needed for de	ocumentation of ACEMENT PRO	i a repair/m GRAM) for	eplacement progra further guidance.	am, see	
8-	upplemental shee 1/2 in x 11 in, (2) i neet is numbered	nformation in ite	ms 1 through	6 on this report	is include	rovided (1) size is d on each sheet, a orm.	ınd (3) e	ach
1. Owner	Xcel Energy C			Date <u>1</u>	0/15/200	1		
2. Plant	Monticello Nuc	Name clear Generatin	a Plant	Sheet 1		of 2		
2007 14/ 0-		Name						
2007 VV. Ch	ty. Rd. 75, Mor Ad	ldress	012 55362		3188,970 Organiza	<u>3533</u> tion P.O. No., Jo	ob No	etc
 3. Work Pe 	erformed By	NSP		•	-	l Stamp NA		0.0.
		Company	Name	Authoriza	•			
2807 V	, <u>Cnty. Rd. 75 /</u>	<i>Monticello, Mi</i> dress	N 55362	_ Expiratior	n Date _	NA		
4	ation of System							
5. (a) Applic	able Constructi	on Code B3	31.1			1977	E	dition
Adde					Case _		Ed	dition
Adde (b) Applic		Section XI Utili	zed for Repa	airs or Replace	ement	Year NA 1986	Ed	dition
Adde (b) Applic	nda <u>W78</u> able Edition of	Section XI Utili	zed for Repa	airs or Replace	ement	Year NA 1986	AS	ME ode nped
Adde (b) Applic 6. Identifica Name of Component	nda <u>W78</u> able Edition of ation of Compor Name of Manufacturer	Section XI Utili ents Repaired Manufacturer Serial No.	zed for Repared or Replaced National Board No.	airs or Replace d and Replace Other Identification	ement ment Cor Year Built	Year NA 1986 mponents Repaired, Replaced or Replacement	AS Cc Stan YES	ME ode nped NO
Adde (b) Applic 6. Identifica Name of <u>Component</u> <i>AV-3148</i>	nda <u>W78</u> able Edition of ation of Compor Name of <u>Manufacturer</u> <i>Crispen/GA</i> <i>Ind</i>	Section XI Utili nents Repaired Manufacturer	zed for Repared or Replaced National	airs or Replace d and Replace Other	ement _	Year NA 1986 mponents Repaired, Replaced or Replacement	AS Cc Stan YES	ME ode nped
Adde (b) Applic 6. Identifica Name of Component	nda <u>W78</u> able Edition of ation of Compor Name of <u>Manufacturer</u> <i>Crispen/GA</i>	Section XI Utili ents Repaired Manufacturer Serial No.	zed for Repared or Replaced National Board No.	airs or Replace d and Replace Other Identification	ement ment Cor Year Built	Year NA 1986 mponents Repaired, Replaced or Replacement	AS Cc Stan YES	ME ode nped NO
Adde (b) Applic 6. Identifica Name of <u>Component</u> AV-3148 RHRSW-52- <u>4</u> Studs(4)	nda <u>W78</u> cable Edition of ation of Compor Name of <u>Manufacturer</u> <i>Crispen/GA</i> <i>Ind.</i> <i>Crispen/GA</i>	Section XI Utili nents Repaired Manufacturer Serial No. NA	zed for Repared or Replaced National Board No. N/A	airs or Replace d and Replace Other Identification NA	ement ment Cor Year Built 1969	Year NA 1986 mponents Repaired, Replaced or Replacement Replacement	AS Cc Stan YES	ME ode nped NO
Adde (b) Applic 6. Identifica Name of Component AV-3148 RHRSW-52- 4	nda <u>W78</u> cable Edition of ation of Compor Name of <u>Manufacturer</u> <i>Crispen/GA</i> <i>Ind.</i> <i>Crispen/GA</i> <i>Ind.</i>	Section XI Utili nents Repaired Manufacturer Serial No. NA 961840-E	zed for Repared or Replaced National Board No. N/A NA	airs or Replace d and Replace Other Identification NA NA	ement ment Cor Year Built 1969 1996	Year NA 1986 mponents Repaired, Replaced or Replacement Replacement	AS Cc Stan YES	ME ode nped NO
Adde (b) Applic 6. Identifica Name of <u>Component</u> AV-3148 RHRSW-52- <u>4</u> Studs(4) Cap	nda <u>W78</u> cable Edition of ation of Compor Name of <u>Manufacturer</u> <i>Crispen/GA</i> <i>Ind.</i> <i>Crispen/GA</i> <i>Ind.</i> <i>NA</i>	Section XI Utili nents Repaired Manufacturer Serial No. NA 961840-E NA	zed for Reparent or Replaced National Board No. N/A NA NA	airs or Replace d and Replace Other Identification NA NA NA	ement ment Cor Year Built 1969 1996 1997	Year NA 1986 mponents Replaced or Replacement Replacement Replacement Replacement	AS Co Stan YES	ME ode nped NO
Adde (b) Applic 6. Identifica Name of <u>Component</u> AV-3148 RHRSW-52- <u>4</u> Studs(4) Cap <u>Screws(12)</u> Nuts	nda <u>W78</u> able Edition of ation of Compor Name of <u>Manufacturer</u> <i>Crispen/GA</i> <i>Ind.</i> <i>Crispen/GA</i> <i>Ind.</i> <i>NA</i> <i>NA</i> <i>NA</i> <i>NA</i> <i>NA</i>	Section XI Utili nents Repaired Manufacturer Serial No. NA 961840-E NA NA NA	zed for Reparent or Replaced National Board No. N/A NA NA NA NA	airs or Replace d and Replace Other Identification NA NA NA NA NA	ement ment Col Year Built 1969 1996 1997 1997	Year NA 1986 mponents Replaced or Replacement Replacement Replacement Replacement Replacement	AS Co Stan YES	ME ode nped NO X

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	TICELLO NUCLEAR GENERATING PLANT	3613 Revision 4
TITLE		
	REPLACEMENTS - FORM NIS-2	Page 2 of 2
	ITE	M 2001-17-0241
9. Re		
_ <u></u>	pecification : IST & pressure testing were performed per 0255-05	-IA-1. NIS-2 was generate
dı	ue to CR 20010344	
		<u> </u>
	CERTIFICATE OF COMPLIANCE	· · · · · · · · · · · · · · · · · · ·
10/0		placement-
	forms to the rules on the ASME Code, Section XI.	repair/replacement
Sigr	ned <u>Lill' ICh, Sec x1 Corrolingted</u> Date Owner or Owner's Designee, Title	10-15 . 201
•	Owner or Owner's Designee, Title	
		<u>, , , , , , , , , , , , , , , , , , , </u>
	CERTIFICATE OF INSERVICE INSPECTION	
	e undersigned, holding a valid commission issued by the National Board	of Boiler and Pressure Ves
_6	Dectors and the State or Province of <u>MUNKESUTA</u> ARTIGRU STEAM BOILER JIJ OF <u>HARTERN</u>	<u> </u>
insp	bected the components described in this Owner's Report during the period $\sqrt{1}$, $\sqrt{2}$, and state that to the best of my knowledge and be	d <u>10/17/JJ</u>
exa	minations and taken corrective measures described in this Owner's F uirements of the ASME Code, Section XI.	
•	signing this certificate neither the Inspector nor his employer makes any	warranty, expressed or impli
con	cerning the examinations and corrective measure described in the Owner Inspector nor his employer SHALL be liable in any manner for any persor	's Report. Furthermore, neit
	ss of any kind arising from or connected with this inspection.	a injury of property damage
·	Kur A Delain Commissions NO 11863 A.	
	Kurt A Ibilatu Commissions 1/3 1/863 A, Inspector's Signature National Board	L, J MN 00 1328-C
Da	ate SCTUB 17 , 2001	

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436 of _ S^N Page3_ of 3_

Monticello Nuclear Generating Plant Attachment 1____

WO No. 9603188

ITEM 2001-17-0241

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Year Repaired, Replace Identification Built or Replacement		Repaired, Replaced or Replacement	ASMI Code Stam	
							Yes	No
Studs (4)	NA	NA	NA	NA	1997	Replaced		No
Cap Screws (12)	NA	NA	NA	NA	1997	Replaced		No
Nuts (20)	NA	NA	NA	NA	1997	Replaced		No
•		•						
	-							

1.11.1

13,							1				
	MONTICE	LLO NUCLEA	ROENCOAT				437	010	<u>50</u>		
	TITLE:		IER'S REP			OP	3613 Revisi	on 4			
			EPLACEM					Page 1 of 2			
		• • • • • • • • • • • • • • • • • • •						rage rorz			
	<u>NOTE 1:</u> т						2001-17-0242				
		his form may not a AWI-09.04.03 (ASI	ME SECTION XI F	needed for de REPAIR/REPL	ocumentation of ACEMENT PROC	a repair/re GRAM) for	eplacement progra further guidance.	am, see			
	8	upplemental shee -1/2 in x 11 in, (2) i heet is numbered	nformation in ite	ms 1 through	6 on this report	is include	d on each sheet, a	ind (3) e	ach		
	1. Owner	Xcel Energy C		Date 1	0/15/200)1					
	2. Plant	Monticello Nuc	Name	a Diant	Sheet 1		of 2				
	2. Tiant	Workleend Hut	Name	IY FIAIR			of <u></u>				
	2807 W. Cr	nty. Rd. 75, Mor		ota 55362	WO 970			<u> </u>			
••	•		dress		•	-	tion P.O. No., J	OD NO.	etc.		
	3. Work Pe	erformed By	NSP Company	Name	_ Type Cod Authorizat		NA NA				
	<u></u> 2807 V	V. Cnty. Rd. 75,	• . •		Expiration		NA				
		Ad	dress								
	4. Identific	ation of System	RSW RHR S	Service wate	er, Class 3						
	5. (a) Appli	cable Constructi	on Code <u>B3</u>	31.1		,	<u>1977</u> Year	E	dition		
	Adde	enda <u>W78</u>			Code	Case _					
\smile	(b) Appli	cable Edition of	Section XI Utili	zed for Repa	airs or Replace	ement	1986				
	6. Identific	ation of Compor	ents Repaired	or Replaced	d and Replace	– ment Co	mponents				
								AS			
	Name of	Name of	Manufacturer	National	Other	Year	Repaired, Replaced or	Co Stan			
_	Component	Manufacturer	Serial No.	Board No.	Identification	Built	Replacement	YES	NO		
いて から の/い/の	AV-3149		NA ·	N/A	NA	1969	Replacement		\boxtimes		
a/\5/9}	RHRSW-52- 1	Crispen/GA	NA	NA	NA	1998	Replacement		\boxtimes		
	Nuts(16)	NA	NA	NA	NA	1998	Rplacement				
	Nuts(16)	NA	NA	NA	NA	1998	Replaced		\boxtimes		
,	/										
	7. Descript		eplacement of urfaces.	RHRSW-52	-1 & remove A	V-3147,	machine interfa				
	8. Tests Co	onducted: Hy	drostatic	Pneur	natic 🔲	Nomin	al Operating Pre	essure			
		-	her 🛛	Pressure		psi		NA	۴		
× 7				-		•			<u> </u>		

1.5.4

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TITLE:	OWNER'S REP	PORT FOR REPAIRS		3613 Revision 4
		IENTS - FORM NIS-2		
				Page of 2
				fur 10/15/01
			ITEM 2001-1	17-0242
9. Remarks	(Applicable Ma	nufacturer's Data Reports t	o be Attached)	
<u>Specificat</u>	<u>ion : IST & pressure testir</u>	ng were performed per 02	55-05-IA-1, NIS	-2 was generate
_due to CF	20010344			
			<u></u>	
• .	.CER	TIFICATE OF COMPLIANCE		
	at the statements made in the		Replacen	
conforms to f	he rules on the ASME Code,	Section XI.	repair/re	placement
Signed	10-1- 11/ San	. conclimated o	ab = 10 - 15	
	Owner or Owner's D	esignee, Title	ale <u>10 - 15</u>	, <u>cec</u>
·		••••••••••••••••••••••••••••••••••••••		
	CERTIFIC	ATE OF INSERVICE INSPEC		
I, the unders	gned, holding a valid commis and the State or Province	ssion issued by the National ce of <u>HIKKEJSIA</u>	Board of Boiler an	nd Pressure Vess and employed b
LIFETER	D STEAM BOILEN It.	t of HART Fr	ren, ct	hav
	components described in th	is Owner's Penart during the	period 10 / 19	
inspected the	and state that the	a the best of my knowledge	and belief the Ou	a/
inspected the این / رم examinations	and taken corrective meas	o the best of my knowledge a sures described in this Own	and belief, the Ov	ner has performe
inspected the این / رم examinations	, and state that to	o the best of my knowledge a sures described in this Own	and belief, the Ov	ner has performe
inspected the <u>ky / 19 / c</u> examinations requirements By signing th	, and state that to and taken corrective meas of the ASME Code, Section 3 is certificate neither the Inspe	o the best of my knowledge a sures described in this Own XI. ector nor his employer makes	and belief, the Ow er's Report in ac s any warranty, ex	rner has performe cordance with th pressed or implie
inspected the <u>ks / /g /s</u> examinations requirements By signing th concerning th	, and state that to and taken corrective meas of the ASME Code, Section 2 is certificate neither the Inspe- te examinations and correctiv	o the best of my knowledge a sures described in this Own XI. ector nor his employer makes re measure described in the C	and belief, the Ow er's Report in ac s any warranty, ex Dwner's Report. F	rner has performe cordance with th pressed or implie urthermore, neith
inspected the <u>k</u> , <u>/ /q</u> /d examinations requirements By signing th concerning th the Inspector	, and state that to and taken corrective meas of the ASME Code, Section 2 is certificate neither the Inspe- te examinations and corrective nor his employer SHALL be	o the best of my knowledge a sures described in this Own XI. ector nor his employer makes re measure described in the C liable in any manner for any p	and belief, the Ow er's Report in ac s any warranty, ex Dwner's Report. F	rner has performe cordance with th pressed or implie urthermore, neith
inspected the <u>k</u> , <u>/ /q</u> /d examinations requirements By signing th concerning th the Inspector	, and state that to and taken corrective meas of the ASME Code, Section 2 is certificate neither the Inspe- te examinations and correctiv	o the best of my knowledge a sures described in this Own XI. ector nor his employer makes re measure described in the C liable in any manner for any p	and belief, the Ow er's Report in ac s any warranty, ex Dwner's Report. F	rner has performe cordance with th pressed or implie urthermore, neith
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inspected the <u>ku / 19 /2</u> examinations requirements By signing th concerning th the Inspector a loss of any <u>Y</u>	, and state that to and taken corrective meas of the ASME Code, Section 2 is certificate neither the Inspe- te examinations and corrective nor his employer SHALL be	o the best of my knowledge a sures described in this Own XI. ector nor his employer makes re measure described in the C liable in any manner for any p d with this inspection.	and belief, the Ow er's Report in ac s any warranty, ex Owner's Report. F personal injury of p	rner has performe cordance with the pressed or implie urthermore, neither property damage
inspected the <u>Jo / 19 / Jo</u> examinations requirements By signing th concerning th the Inspector a loss of any <u>Ju</u>	, and state that to and taken corrective meas of the ASME Code, Section 2 is certificate neither the Inspe- te examinations and corrective nor his employer SHALL be kind arising from or connected A A Adata	o the best of my knowledge a sures described in this Own XI. ector nor his employer makes re measure described in the C liable in any manner for any p	and belief, the Ow er's Report in ac s any warranty, ex Owner's Report. F personal injury of p	rner has performe cordance with the pressed or implie urthermore, neithe property damage of

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MUNIICEL	LO NUCLEA	R GENERATI	NG PLAN	Г		3613		
TITLE:		IER'S REPO				Revisio	on 4	
	REPLACEMENTS - FORM NIS-2						of 2 -	3
				· ·		2001-17-0243	27.	12-7
						placement progra further guidance.	m, see	
-8-	upplemental sheet 1/2 in x 11 in, (2) in leet is numbered a	nformation in iter	ns 1 through	6 on this report i	s included	d on each sheet, a	nd (3) e	ach
1. Owner	Xcel Energy C	ompany		Date 10	0/15/200	1		
2 Diant	Mantiaella Nue	Name	a Diant	Shoot 1		of 9		
2. Plant	Monticello Nuc	Name	y Fiant	Sheet 1		of		
2807 W. Cn	ty. Rd. 75, Mon		ota 55362	WO 9704				
•	Ad	dress		•	-	tion P.O. No., Jo	od No.	etc.
3. Work Pe	rformed By				•	I Stamp <u>NA</u>		
2807 W	/. Cnty. Rd. 75 ,	Company I Monticello, MI		Authorizat Expiration				
		dress		• ••••		-		·
4. Identifica	ation of System	RSW RHR S	envice wate	r Class 2				
	•		ervice wate	1, Class 5				
5. (a) Applic	able Constructi	-			٩	<u>1977</u> Year	Ed	dition
5. (a) Applic Adder	able Constructi	-			Case _	Year	Ed	dition
Adder	able Constructi	on Code <u>B3</u>	1.1	Code	-	Year NA	Ed	dition
Adder (b) Applic	able Constructi nda <u>W78</u>	on Code <u>B3</u> Section XI Utili:	1.1 zed for Repa	Code	ement	Year NA 1986	Ed	dition
Adder (b) Applic	able Constructi nda <u>W78</u> able Edition of	on Code <u>B3</u> Section XI Utili:	1.1 zed for Repa	Code	ement	Year NA 1986 mponents Repaired,	AS	ME
Adder (b) Applic 6. Identifica Name of	able Constructi nda <u>W78</u> able Edition of ation of Compor	on Code <u>B 3</u> Section XI Utili: nents Repaired Manufacturer	1.1 zed for Repa or Replaced National	Code airs or Replace d and Replace Other	ment Co Year	Year NA 1986 mponents Repaired, Replaced or	AS Co Stan	ME ode nped
Adder (b) Applic 6. Identifica	able Constructi nda <u>W78</u> able Edition of ation of Compor Name of <u>Manufacturer</u> <i>Crispen/GA</i>	on Code <u>B3</u> Section XI Utiliz	1.1 zed for Repa or Replaced	Code airs or Replace	ment _	Year NA 1986 mponents Repaired, Replaced or Replaced or Replacement	AS	de
Adder (b) Applic 6. Identifica Name of Component	able Constructi nda <u>W78</u> able Edition of ation of Compor Name of <u>Manufacturer</u> <i>Crispen/GA</i> <i>Ind.</i> <i>Crispen/GA</i>	on Code <u>B 3</u> Section XI Utiliz nents Repaired Manufacturer Serial No.	1.1 zed for Repa or Replaced National Board No.	Code airs or Replace and Replace Other Identification	ment _ ment Cor Year Built	Year NA 1986 mponents Repaired, Replaced or Replacement	AS Co Stan YES	ME ode nped NO
Adder (b) Applic 6. Identifica Name of Component AV-3149	able Constructi nda <u>W78</u> able Edition of ation of Compor Name of <u>Manufacturer</u> <i>Crispen/GA</i> <i>Ind</i>	on Code <u>B 3</u> Section XI Utiliz nents Repaired Manufacturer Serial No. NA	1.1 zed for Repa or Replaced National Board No. N/A	Code airs or Replace d and Replace Other Identification NA	ment Co Year Built 1969	Year NA 1986 mponents Replaced or Replaced or Replacement Replaced or Replaced or Replaced or	AS Co Stan YES	ME ode nped NO
Adder (b) Applic 6. Identifica Name of <u>Component</u> AV-3149 RHRSW-52- 3	able Construction able Edition of ation of Compor Name of Manufacturer <i>Crispen/GA</i> <i>Ind.</i>	on Code <u>B 3</u> Section XI Utiliz nents Repaired Manufacturer Serial No. NA NA	1.1 zed for Repa or Replaced National Board No. N/A NA	Code airs or Replace d and Replace Other Identification NA NA	Year Built 1969	Year NA 1986 mponents Replaced or Replacement Replacement Replacement	AS Cc Stan YES	ME ode nped NO
Adden (b) Applic 6. Identifica Name of <u>Component</u> AV-3149 RHRSW-52- <u>3</u> Studs(4) Cap	able Construction and <u>W78</u> able Edition of ation of Compor Name of <u>Manufacturer</u> <i>Crispen/GA</i> <i>Ind.</i> <i>Crispen/GA</i> <i>Ind.</i> <i>NA</i>	on Code <u>B 3</u> Section XI Utili: nents Repaired Manufacturer Serial No. NA NA NA	1.1 zed for Repa or Replaced National Board No. N/A NA NA	Code airs or Replace d and Replace Other Identification NA NA NA	ement ment Cor Year <u>Built</u> 1969 1996	Year NA 1986 mponents Replaced or Replaced or Replacement <i>Replaced</i> <i>Charlet for the second</i> <i>Replacement</i> <i>Replacement</i>	AS Cc Stan YES	ME ode nped NO
Adden (b) Applic 6. Identifica Name of <u>Component</u> AV-3149 RHRSW-52- <u>3</u> Studs(4) Cap <u>screw(4)</u> Nuts(16)	able Construction anda <u>W78</u> able Edition of ation of Compor Name of Manufacturer Crispen/GA Ind. NA NA NA NA	on Code <u>B 3</u> Section XI Utiliz nents Repaired Manufacturer Serial No. NA NA NA NA NA NA	1.1 zed for Repa or Replaced National Board No. N/A NA NA NA NA	Code airs or Replace d and Replace Other Identification NA NA NA NA NA	ement ment Col Year Built 1969 1996 1997 1997 1997	Year NA 1986 mponents Replaced or Replaced or Replacement Replacement Replacement Replacement	AS Co Stan YES	ME ode nped NO
Adden (b) Applic 6. Identifica Name of Component AV-3149 RHRSW-52- 3 Studs(4) Cap screw(4) Nuts(16) 7. Descripti	able Construction and <u>W78</u> able Edition of ation of Compor Name of Manufacturer Crispen/GA Ind. NA NA NA NA NA NA	on Code <u>B 3</u> Section XI Utiliz nents Repaired Manufacturer Serial No. NA NA NA NA NA NA NA	1.1 zed for Repa or Replaced National Board No. N/A NA NA NA NA	Code airs or Replace d and Replace Other Identification NA NA NA NA NA A A A	ement ment Cor Year Built 1969 1997 1997 1997 1997	Year NA 1986 mponents Replaced or Replacement Replacement Replacement Replacement Replacement Replacement	AS Co Stan YES	ME ode nped NO NO NO

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APPROVED (Signatures available in Master File)

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		NUCLEAR GI						3613
TITLE				RT FOR F				Revision 4
		REPI	LACEME	NTS - FOI	RM NIS-	2		Page & of 2
						ITE	M 2001	1-17-0243
9. Rer	marks	(Appli	cable Manu	facturer's Dat	a Renorts			
		••••			•			•
	e to CR 2		<u>sure testing</u>	were periori	<u>leu per 02</u>	200-00-	<u>-1A-1. INI</u>	IS-2 was genera
			· · · · · · · · · · · · · · · · · · ·	·····				•••
						<u></u>		
•		<u> </u>	CERTI	FICATE OF CO	OMPLIANCE	=		<u></u>
Wed	certify that t	he statements m	ade in the re	port are correc	t and this		2. place	mant
		rules on the ASM					repair/	/replacement
Sign	ed	<u>Lif Ill</u> Owner of (Sec XI Owner's Desi	ignee, Title	inated [Date _	10 -	15 . 20
Sign	ed						10 -	15 . 24
I, the Inspe <u>M 1</u> inspe exam	e undersign ectors and <u>ATF5x0</u> ected the c 5{(j-1) ninations a	ed, holding a va the State o <u>STEME Borr</u> omponents desc , and si	CERTIFICAT lid commissi r Province <u>FK IJJ</u> ribed in this tate that to the tive measure	E OF INSERV on issued by t of <u>MIW</u> of Owner's Repo he best of my es described	ICE INSPE he National <u>テくっトキ</u> <u>H4 ルナド</u> rt during th knowledge	CTION Board OLU, e period and be	of Boiler	and Pressure Ve and employed
I, the Inspe <u>M 4</u> inspe <u>conce</u> By si conce the Ir	e undersign ectors and $\underline{nTForto}$ ected the c $\underline{o} (\underline{J} - \underline{J} \underline{J})$ ninations a irements of igning this erning the nspector no	ed, holding a va the State o <u>STEME 800</u> omponents desc , and si nd taken correc the ASME Code certificate neither examinations and	CERTIFICAT lid commission r Province $\mathcal{FK} \xrightarrow{\mathcal{F}} \mathcal{F}$ ribed in this tate that to the trive measure , Section XI. r the Inspect d corrective re thall be liab	E OF INSERV on issued by t of <u>MIW</u> of Owner's Repo he best of my es described or nor his emp measure describel in any man	CE INSPEC he National <u>T () 7</u> <u>H4 17 F</u> rt during the knowledge in this Own loyer make ibed in the ner for any	CTION Board CRU, e period and be ner's R s any w Owner's	of Boiler	and Pressure Ve and employed
I, the Inspe <u>M 4</u> inspe <u>conce</u> By si conce the Ir	e undersign ectors and $\underline{nTForto}$ ected the c $\underline{of(J-IJ)}$ ninations a irements of igning this erning the nspector no s of any kir \underline{NuJ} Ins	ed, holding a va the State o <u>STEME BOIL</u> omponents desc , and si nd taken correct the ASME Code certificate neither examinations and r his employer S d arising from or <u>A M.L.M.</u> pector's Signatur	CERTIFICAT lid commissi r Province \mathcal{R} $\mathcal{P} \mathcal{P}$ ribed in this tate that to the tive measure , Section XI. r the Inspect d corrective r HALL be lial connected w	E OF INSERV on issued by t of <u>MIW</u> of Owner's Repo he best of my es described or nor his emp measure described in any man with this inspect	ICE INSPEC the National T () T 4 <u>H4 N F</u> rt during the knowledge in this Own loyer make ibed in the ner for any tion.	CTION Board e period and be ner's R s any w Owner's persona	of Boiler <u>C T</u> lief, the C eport in varranty, c a Report. al injury c	and Pressure Ve and employed <u>1-101</u> Owner has perforn accordance with expressed or imp Furthermore, nei

441 of 500 Page3_ of 3_

Monticello Nuclear Generating Plant Attachment 1____

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÷	WO No. 9	704243		· ITE	EM 2001-17	-0243			
\mathbf{i}	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamp	
								Yes	No
	Studs (4)	NA	NA	NA	NA	1997	Replaced		No
	Cap Screws (4)	NA	NA	NA	NA	1997	Replaced		No
	Nuts (16)	NA	NA	NA	NA	1997	Replaced		No
••	AV-3149, Check Vaive	Crispen/ GA Ind.	NA	NA	NA	1997	Replacement		No
	·								

	ELLO NUCLEA			-		3613		
TITLE:		IER'S REP				Revisi	on 4	•
	R	EPLACEM	ENTS - F	ORM NIS-2	2	Page	1 of 2	
					ITEM	2001-18-0246	4105101 NA	
<u>NOTE 1:</u>	This form may not a 4 AWI-09.04.03 (ASI	address all items ME SECTION XI F	needed for do	ocumentation of ACEMENT PROC	a repair/re GRAM) for	eplacement progr further guidance	am, see	
8	Supplemental shee 8-1/2 in x 11 in, (2) i sheet is numbered	nformation in ite	ms 1 through	6 on this report	is include	d on each sheet. a	and (3) e	each
1. Owner	Xcel Energy C			Date 8	/24/2001			
2. Plant	Monticello Nuc	Name clear Generatin	g Plant	Sheet <u>1</u>		of _2		
2807 10/ 0	nty. Rd. 75, Mor	Name	oto 55262	M/00006	den april		10-	
2007 44. 0		Idress	018 00002	Repair (<u>Wo 95-00</u> tion P.O. No., J		etc
- 3 Work P	erformed By	•		•	-	I Stamp NA	00 110.	0.0
O. WORT	enonned by	Company	Name	Authoriza				
2807	W. Cnty. Rd. 75,	• •		Expiration		NA		
	Ad	dress						
4. Identific	cation of System	CV-1729						
5. (a) Appl	icable Constructi	on Code <u>B3</u>	1.1	· · · · · · · · · · · · · · · · · · ·	1	1967	E	ditic
Add	enda <i>NA</i>			Code	Case	Year NA		
	<u></u>	Section XI Litili	and for Bon					
	icable Edition of		-	-	_			
6. Identific	cation of Compor	nents Repaired	or Replaced	and Replace	ment Co	mponents		
								ME
Name of	Name of	Manufacturer	National	Other	Year	Repaired, Replaced or	Stan	ode npe
name of	Manufacturer	Serial No.	Board No.	Identification	Built	Replacement	YES	[N
Component	Valtex	NA 🕔	NA	NA	1969	Replaced		
	Vallex							
Component	Valtex	NA	NA	NA	1995	Replacement		_
Component Plug		· · · · ·		NA	1995	Replacement		
Component Plug		· · · · ·		NA	1995	Replacement		
Component Plug		· · · · ·		NA	1995	Replacement		
Component Plug Plug	Valtex	· · · · ·	NA			Replacement		
Component Plug Plug 7. Descrip	Valtex	NA	NA d Plug per A		011	Replacement		

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APPROVED (Signatures available in Master File)

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	NUCLEAR GENERAT			3613
	OWNER'S REP			Revision 4
	REPLACEM	ENTS - FOR	M NIS-2	Page 2 of 2
•				17 22 11/05/01
			ITEM	2001-18-0246 K4
. Remarks	(Applicable Mar	ufacturer's Data	Reports to be At	tached)
_Specificati	on NPD-M-38. testing pe	<u>r 0255-05-IA-18</u>	Pressure test is i	required Ky Kirkle not required as plug is not
_pressure r	etaining component_NIS-2	2 was developed	due to CR 2001(0344
		·····		
	.CER			
-	t the statements made in the ne rules on the ASME Code. §	•	and this	repair/replacement
				ropainoplacement
	10 min d		• •	
Signed	With Seex1		<u> </u>	8-24.01
·	Owner or Owner's De	esignee, Title		
	· · · · · · · · · · · · · · · · · · ·			
				······································
	CERTIFICA	ATE OF INSERVIC	E INSPECTION	
I, the undersi	ned, holding a valid commis	sion issued by the	National Board o	of Boiler and Pressure Vessel
HANT FORD	nd the State or Provinc STビハル BOILER エナエ	e of <u>HAVNE</u>		and employed by
inspected the	components described in thi	is Owner's Report	during the period	<u>8/27/01</u> to
	, and state that to	o the best of my k ures described in	nowledge and beli this Owner's Re	ef, the Owner has performed port in accordance with the
requirements	of the ASME Code, Section X	(J.		
By signing thi	s certificate neither the Inspe	ctor nor his emplo	yer makes any wa	arranty, expressed or implied,
concerning th	e examinations and corrective	e measure describ	ed in the Owner's	Report. Furthermore, neither
	kind arising from or connected			l injury of property damage or
01	Λ	-		
ThatA	Enlasi.	Commissions	NR 11863	ANT LIN 796 Province and Endorsements
	nspector's Signature	•	National Board,	Province and Endorsements
Date/	WEUST 27	, 2001	_	

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						4446	7-0	10
	LLO NUCLEA	· · · · · · · · · · · · · · · · · · ·				3613		
TITLE:		NER'S REP				Revisi		}
		REPLACEM	ENTS - F	ORM NIS-	2	Page	1 of 2	_
					ITEM			
NOTE 1: 4	This form may not AWI-09.04.03 (AS	address all items ME SECTION XI F	needed for d REPAIR/REPL	ocumentation of ACEMENT PRO	f a repair/n GRAM) for	eplacement progra further guidance.	am, see	
8	Supplemental shee I-1/2 in x 11 in, (2) Sheet is numbered	information in ite	ms 1 through	6 on this report	is include	d on each sheet, a	and (3) e	each
1. Owner	Xcel Energy C			Date 8	3/24/2001			
2. Plant	Monticello Nu	Name clear Generatin	ig Plant	Sheet1	·	of _2	I	
2807 W. Ci	nty. Rd. 75, Moi	Name nticello, Minnes	ota 55362	WO980:	3745			
<u>م</u>		ldress		Repair	Organiza	tion P.O. No., J	ob No.	etc
3. Work P	erformed By	NMC				l Stamp <u>NA</u>		
2807 1	N. Cnty. Rd. 75	Company Monticello Mi		Authoriza Expiratior				
		idress	<u>v 00002</u>		Dale _			
4. Identific	ation of System	RHRSW Pul	mp Spare	· · · · · · · · · · · · · · · · · · ·		•	<u>.</u>	
5. (a) Appli	cable Construct	ion Code <u>B3</u>	1.1		,	<u>1967</u> Year	E	ditic
Adde	enda <u>NA</u>			Code	Case _	NA		
(b) Appli	cable Edition of	Section XI Utili	zed for Rep	airs or Replac	ement	1986 Edition		
6. Identific	ation of Compo	nents Repaired	or Replace	d and Replace	ment Co	mponents		
						D		ME
Name of	Name of	Manufacturer	National	Other	Year	Repaired, Replaced or	Star	ode npe
Component RHRSW		Serial No.	Board No.	Identification	Built	Replacement	YES	N
Pump Spare	Johnston	2263 ·	NA	NA	1969	Repound		
								[
] [
7. Descrip	tion of Work <u>R</u>	epair surface d	lamaged are	eas on bowl as	sembly.			
		/drostatic	Pneur			al Operating Pro	essure	
8. Tests C	onauctea: Hy							

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	TLE:	<u>O NUCLEAR GENERATING PLANT</u> OWNER'S REPORT FOR REPAIRS OR	3613 Revision 4
		REPLACEMENTS - FORM NIS-2	Page 2 of 2
			2001-18-0247
9.	Remarks	(Applicable Manufacturer's Data Reports to be Atta	ched)
		tion NPD-M-38, testing_per_0255-05-IA-1&Pressure test is no	t requred per IWA-
	4400(b)(3). NIS_was developed due to CR 20010344.	
	<u> </u>		
	•	CERTIFICATE OF COMPLIANCE	
	•	the rules on the ASME Code, Section XI.	epair/replacement
	Signed	Owner or Owner's Designee, Title	- 240,
		· · · · · · · · · · · · · · · · · · ·	
		CERTIFICATE OF INSERVICE INSPECTION	
	Inspectors <u>HARTBEI</u> inspected th 9/6 examination	CERTIFICATE OF INSERVICE INSPECTION signed, holding a valid commission issued by the National Board of 1 and the State or Province of $\underline{MARINKO}$, \underline{CI} of $\underline{MARINKO}$, \underline{CI} be components described in this Owner's Report during the period \underline{CI} , and state that to the best of my knowledge and belief is and taken corrective measures described in this Owner's Report s of the ASME Code, Section XI.	and employed <u>جارجہ ایر</u> ha , the Owner has perform
	Inspectors <u>HARTER</u> inspected th <u>9</u> /6 examination requiremen By signing to concerning the Inspector	signed, holding a valid commission issued by the National Board of and the State or Province of $\underline{MNNEJJA}$ of $\underline{MARITORO}$, \underline{CT} is components described in this Owner's Report during the period \underline{JJ} , and state that to the best of my knowledge and belief is and taken corrective measures described in this Owner's Report	and employed G/J/J/J/ , the Owner has perform ort in accordance with ranty, expressed or impli eport. Furthermore, neit
*	Inspectors <u>HARTER</u> inspected th <u>9</u> /6 examination requiremen By signing to concerning the Inspector	signed, holding a valid commission issued by the National Board of and the State or Province of <u>MARIFORD</u> , <u>CT</u> of <u>MARIFORD</u> , <u>CT</u> recomponents described in this Owner's Report during the period <u>J</u> , and state that to the best of my knowledge and belief is and taken corrective measures described in this Owner's Report s of the ASME Code, Section XI. this certificate neither the Inspector nor his employer makes any warr the examinations and corrective measure described in the Owner's Report for nor his employer SHALL be liable in any manner for any personal in y kind arising from or connected with this inspection.	and employed <u>9/5-/0</u> ha <u>9</u> /5-/0 the Owner has perform ort in accordance with ranty, expressed or impli eport. Furthermore, neit njury of property damage

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	LLO NUCLEA					3613		
TITLE:		IER'S REPO				Revisio	on 4	
	R	EPLACEMI	ENTS - F	ORM NIS-2		Page 1	of 2	
						2001-15-0248		
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8	upplemental shee -1/2 in x 11 in, (2) i heet is numbered a	nformation in iter	ns 1 through	6 on this report i	s included	l on each sheet, a	nd (3) e	ac
1. Owner	Xcel Energy C	ompany		Date <u>9</u> /	/21/2001			_
2. Plant	Monticello Nur	Name clear Generatin	a Plant	Sheet 1		of 2		
E. Flanc		Name	grian		<u> </u>	01		
_2807 W. Cr	ty. Rd. 75, Mor		ota 55362	WO 93-0			<u> </u>	
•	Ad	ldress		Repair C	Drganizat	ion P.O. No., Jo	ob No.	e
3. Work Po	erformed By				-	I Stamp <u>NA</u>		
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2007 4	, <u>V. Cnty. Rd. 75 ,</u> Ad	dress	v 55362	Expiration	Date _			
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4. Identific	ation of System	Reactor Ves	sel Building	RHR so	c			
	ation of System cable Constructi			RHR South	······································	1967 Year	Ed	hit
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5. (a) Appli Adde	cable Construction	ion Code <u>B3</u>	1.1	Code	-	Year NA	Ed	hit
5. (a) Appli Adde (b) Appli	cable Construction Inda <u>NA</u> Cable Edition of	ion Code <u>B3</u> Section XI Utili	1.1 zed for Repa	Code airs or Replace	ement	Year NA 1986	Ed	lik
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APPROVED (Signatures available in Master File)

	O NUCLEAR GENERATING PLANT	3613
	OWNER'S REPORT FOR REPAIR	
	REPLACEMENTS - FORM NIS	
		۲ ملک ۲ ۱۶ محمد ۹۱۲ ITEM <u>2001-19-0248</u> ۹۱۷۱۰۱
9. Remarks	(Applicable Manufacturer's Data Repor	ts to be Attached)
_Specifica	tion Bechtel 5828-M-40 & NPD-M-38 Preservice V1	T-3 examination was performed rvic
_Pressure	testing required. NIS-2 was generated due to CR 2	20010344
		· · · · · · · · · · · · · · · · · · ·
•	CERTIFICATE OF COMPLIAN	ICE
•	at the statements made in the report are correct and this the rules on the ASME Code, Section XI.	repair/replacement
Signed	<u>Sult 11h See x1 correctionated</u> Owner or Owner's Designee, Title	Date <u>9-21</u> , <u>20</u>
	CERTIFICATE OF INSERVICE INSF	PECTION
Inspectors	signed, holding a valid commission issued by the Nation and the State or Province of <u>M:aacsote</u> $I \in C_0$. of H_c	nal Board of Boiler and Pressure Ves and employed
inspected th	e components described in this Owner's Report during	the period <u>k/2/u/</u> ge and belief, the Owner has perform
concerning the Inspector	his certificate neither the Inspector nor his employer mathematicate neither the Inspector nor his employer mathematicate and corrective measure described in the nor his employer SHALL be liable in any manner for a with this inspection.	ne Owner's Report. Furthermore, neith
_(Ŧ		872 ABJI, MJ03566-Co onal Board, Province and Endorsement
Date	10/2/4	
Dale		

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	ELLO NUCLEA	R GENERAT	ING PLAN	Г		3613		
TITLE:	IWO	NER'S REPO	ORT FOR	REPAIRS	OR	Revisi	on 4	
<u> </u>	F	REPLACEM	ENTS - F	ORM NIS-2	2	Page 1	1 of 2	
, ,						2001-15-0249		
<u>NOTE 1:</u>	This form may not 4 AWI-09.04.03 (AS	address all items ME SECTION XI R	needed for do	ocumentation of ACEMENT PROG	a repair/re SRAM) for 1	placement progra further guidance.	am, see	
<u>NOTE 2:</u>	Supplemental shee 8-1/2 in x 11 in, (2) sheet is numbered	Information in iter	ns 1 through	6 on this report i	is included	l on each sheet, a	ınd (3) e	ach
1. Owne	r Xcel Energy C	Company		Date 9/	/21/2001			
2. Plant	Monticelle Nu	Name	a Diant	Sheet d		-f 0		
Z. Flant		<u>clear Generatin</u> Name	g Flant	Sheet <u>1</u>		of		
2807 W. (Cnty. Rd. 75, Mor		ota 55362	WO 92-0				
•	A	dress		Repair (Organizat	tion P.O. No., J	ob No.	etc
3. Work	Performed By				•	I Stamp <u>NA</u>		
2807	W Coty Dd 75	Company I				<u>NA</u> NA		
_2007	<u>W. Cnty. Rd. 75</u> Ad	<u>, Monticello, Mi</u> Idress	<u>v 55562</u>	Expiration				
4. Identif	ication of System	Reactor Ves	sel Building	RHR				
5. (a) Apr	licable Construct	ion Code B 3					-	
.,			1.1	••••••	,	<u>1967</u> Year	E0	ditic
	denda <u>NA</u>		1.1		' Case _/	Year	E0	ditic
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Ade (b) App	denda <u>NA</u>	Section XI Utili:	zed for Repa	Code	ement _	Year NA 1986	E0	
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MONTICE	ELLO NUCLEAR GENERATING PLANT		3613
TITLE:	OWNER'S REPORT FOR REPAIRS OR		Revision 4
	REPLACEMENTS - FORM NIS-2		Page 2 of 2
	ITE	M <u>2001</u> -	15- 19-0249
9. Remar	ks (Applicable Manufacturer's Data Reports to be A	ttached)	
Speci	fication Bechtel 5828-M-40 Surface examination was performed	as presei	rvice.No Pressure
testing	g required per IWA-4400(b)(3)The indication removed by flappin	g less tha	n 0.020 inches
_leavin	g.a wall thickness of 0.372 inches NIS-2 was generated due to (CR.20010	344
-	.CERTIFICATE OF COMPLIANCE		
	fy that the statements made in the report are correct and thiss to the rules on the ASME Code, Section XI.	Repa repair/re	eplacement
Signed	<u>Latt (M. See XI coordinated</u> Date Owner or Owner's Designee, Title	<u>9-z</u>	<u>-) - , 200</u>
	CERTIFICATE OF INSERVICE INSPECTION		
Inspecto Hs6 j inspecte /o /o/ examina	dersigned, holding a valid commission issued by the National Board rs and the State or Province of $\underline{MinAcsets}$ of $\underline{Mactford}$, <u>cr</u> d the components described in this Owner's Report during the period $\underline{Mactford}$, <u>cr</u> d the components described in this Owner's Report during the period $\underline{Mactford}$, <u>cr</u> d the components described in this Owner's Report during the period $\underline{Mactford}$, <u>cr</u> d the components described in this Owner's Report during the period $\underline{Mactford}$, <u>cr</u> d the components described in this Owner's R pents of the ASME Code, Section XI.	d <u>/o /w /o</u> lief, the O	and employed by have // to wner has performed
concerni the Insp	ng this certificate neither the Inspector nor his employer makes any wing the examinations and corrective measure described in the Owner's ector nor his employer <i>SHALL</i> be liable in any manner for any personany kind arising from or connected with this inspection.	s Report. al injury of	Furthermore, neithe property damage o
Date	Inspector's Signature National Board	, Province	and Endorsements

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	MONTICE	ELLO NUCLEA	R GENERAT	ING PLAN	Τ		3613		
	TITLE:	OWN	IER'S REP	ORT FOF	REPAIRS	6 OR	Revisi	on 4	
		R	EPLACEM	ENTS - F	ORM NIS-	2	Page	1 of 2	
\bigcirc						ITEM	2001-16-0250		
	NOTE 1:	This form may not a 4 AWI-09.04.03 (ASI	address all items ME SECTION XI F	needed for de REPAIR/REPL	ocumentation o	f a repair/r GRAM) foi	eplacement progra further guidance.	am, see	
	1	Supplemental shee B-1/2 in x 11 in, (2) i sheet is numbered	nformation in iter	ms 1 through	6 on this report	t is include	d on each sheet, a	ind (3) e	ach
	1. Owner	Xcel Energy C	ompany		Date	9/24/2001	1		
			Name						
	2. Plant	Monticello Nuc	clear Generatin Name	g Plant	_ Sheet _	1	of <u>_</u> 2	<u></u>	
	2807 W. C	nty. Rd. 75, Mor		ota 55362	WO 93-	00939			
•			Idress	· · · · · · · · · · · · · · · · · · ·			tion P.O. No., J	ob No.	etc.
	3. Work P	erformed By	NSP			de Symbo	ol Stamp NA		
			Company		Authoriza	•			
	2807	W. Cnty. Rd. 75,		N 55362	_ Expiratio	n Date	NA		
			ldress	•		_			
	4. Identific	cation of System	<u>AO-10-46A</u>	<u>,RX/TB</u>	<u>'A'LPO</u>	1 m	ection ch	ede v	<u>value</u>
	5. (a) Appl	icable Constructi	on Code <u>B3</u>	81.1		· ·		Ed	dition
Х 2	Add	enda NA			Cod	e Case			
\bigcirc	(b) Appl	icable Edition of	Section XI Litili	zed for Pen	aim or Poplar		1096		
					-	-			<u> </u>
	6. Identific	cation of Compor	nents Repaired	or Replace	d and Replac	ement Co	mponents		
									ME
	Name of	Name of	Manufacturer	National	Other	Year	Repaired, Replaced or		nped
	Component	Manufacturer	Serial No.	Board No.	Identification	Built	Replacement	YES	NO
	Seal Weld	Atwood & Morrill	NA ·	N/A	NA	1993	Repaired		\boxtimes
	<								
	7. Descrip	tion of Work S	eal weld position	on tube to b	onnet.		······	•	_
	8. Tests C	Conducted: Hy	drostatic 🛛	Pneu	matic	Nomir	al Operating Pr	essure	
			her	Pressure	1010	psi		200.	۴F
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MONTICELLO NUCLEAR GENERATING PLANT TITLE: OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2

3613	
Revision	4
Page & of	2

ITEM 2001-16-025	0
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9. Remarks (Applicable Manufacturer's Data Reports to be Attached)

Specification Bechtel NPD-M-38 & 5828-M-40 Preservice LP was performed. Pressure testing per

_0255-20-IIC-1 IST was performed per 0255-04-IA-2,0255-0\$-IA-3,0255-04-ID-1_NIS-2 was

_generated due to CR 20010344

	CERTIFICATE OF COMPLIANCE
	We certify that the statements made in the report are correct and this
	Signed <u>Lalillh See +1 Coordinat</u> abate <u>9-24</u> , 2001 Owner or Owner's Designee, Title
_ ^ز	
	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 <u>Mianesata</u> and employed by <u>HSB I 4I Co</u> of <u>Hack fact</u> <u>Cr</u> have inspected the components described in this Owner's Report during the period <u>refsfor</u> to <u>refsfor</u> , 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 measure described in the Owner's Report. Furthermore, neither the Inspector nor his employer SHALL be liable in any manner for any personal injury of property damage or a loss of any kind arising from or connected with this inspection.
	Inspector's Signature Commissions NB // IT 72 ABNI, MN 039600 - Co National Board, Province and Endorsements
	Date <u>/0/3/01</u> ,

APPROVED (Signatures available in Master File)

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TITLE:		R GENERAT		····		3613 Revisi	on 4	
		IER'S REPO				Page		
							AV	
<u>NOTE 1:</u> Th	is form may not a	ddrass all itams	needed for de	cumentation of	-	2001-18-6=24 eplacement progr		-
						further guidance		
8-'		nformation in Iter	ns 1 through	6 on this report	is included	rovided (1) size is d on each sheet, a orm.		ach
1. Owner	Xcel Energy C	ompany		Date <u>1</u>	0/04/200)1		
2. Plant	Monticello Nuc	Name lear Generatin	a Plant	Sheet 1	1	of 2	•	
-		Name		·		· · ·		
_2007 VV. UN	y. Rd. 75, Mon Ad	dress	ota 55362	WO 970 Repair		tion P.O. No., J	ob No.	etc.
3. Work Pe	rformed By	NSP			_	ol Stamp NA		
	<u> </u>	Company		Authoriza	tion No.	NA		•
_2807 W	, <i>Cnty. Rd.</i> 75 / Ad	<u>Monticelio, Mi</u> dress	V 55362	Expiration	Date	NA		
4. Identifica	tion of System	MST Main S	team.					
5. (a) Applic	able Constructi	on Code B-S		de 10/4/01		le		
	nda <u>NA</u>		1.1 Gt·Z			<u>1967</u> Year NA	E	ditior
Adder				Code	e Case	NA	E(ditior
Adder (b) Applic	nda <u>NA</u>	Section XI Utili	zed for Repa	Code	e Case ement	NA 1986	E(ditior
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MONTICELLO NUCLEAR GENERATING PLANT	Γ		3613		
TITLE: OWNER'S REPORT FOR	REPAIRS	OR	Revisio	on 4	
REPLACEMENTS - FO	ORM NIS-2		Page 1	l of 2	
		ITEM	2001-18-0259		
NOTE 1: This form may not address all items needed for do 4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLA				ım, see	
<u>NOTE 2:</u> Supplemental sheets in form of lists, sketches, or (8-1/2 in x 11 in, (2) information in items 1 through 6 sheet is numbered and the number of sheets is red	6 on this report is	s included	on each sheet, a	nd (3) e	ach
1. Owner Xcel Energy Company	Date 10)/05/2001	1		
Name					
2. Plant Monticello Nuclear Generating Plant Name	Sheet 1		of		
2807 W. Cnty. Rd. 75, Monticello, Minnesota 55362	WO 9703	461			
Address			ion P.O. No., Jo	ob No.	etc.
3. Work Performed By NSP	Type Code	Symbol	Stamp NA		
Company Name	Authorizati	-			
2807 W. Cnty. Rd. 75 , Monticello, MN 55362	Expiration				
Address					
4. Identification of System <u>MST Main Steam.</u>					
5. (a) Applicable Construction Code <u>GE Spec. No. 2</u>	21A9206 , Rev.	6,	-	Ec	lition
Addenda	Code	Case _/	Year VA		
(b) Applicable Edition of Section XI Utilized for Repa	airs or Replace	ment	1986		
6. Identification of Components Repaired or Replaced	and Replacer	nent Cor	nponents		
Name of Name of Manufacturer National Component Manufacturer Serial No. Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	AS Co Stan YES	de
SRV-169 Target Rock 169 N/A	NV/169	1969	Repaired		
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7. Description of Work Weld repair of gouges prese	nt and renlace	ement of	name nlatein to	nowork	 c

Nominal Operating Pressure Hydrostatic Pneumatic 8. Tests Conducted:

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Other 🛛

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Pressure

1109

psi

Test Temp 539

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APPROVED (Signatures available in Master File)

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TITLE:		S REPORT FOR RE		OR	Revision
	REPL	ACEMENTS - FORI	M NIS-2		Page 2 of
			-		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
				ITEM _2001-	-18-0259
). Remarks	(Applica	able Manufacturer's Data	Reports to	be Attached)	
Specifica	tion : GE 21A 9206	and ANSI B 16.5 were us	ed. IST wa	is performed p	oer 4280-3PN
was gen	erated due to CR 20	010344		-	
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•		. CERTIFICATE OF COM	PLIANCE		•
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conforms to	the rules on the ASM	E Code, Section XI.		repair/r	replacement
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Signed	Owner or O	See XI Coord wner's Designee, Title	<u>Lineli</u> ba	te <u>10 - Z</u>	<u></u>
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	C	ERTIFICATE OF INSERVIC	E INSPECT	ION	
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		1/2 in x 11 in, (2) in eet is numbered a	nformation in iter	ns 1 through	6 on this report	t is included	d on each sheet, a	ınd (3) e	ach
1.	Owner	Xcel Energy C			Date _	10/05/200	1		
2.	Plant	Monticello Nuc		g Plant	Sheet _	1	of		
280	7 W. Cof	y. Rd. 75, Mon	Name ticello Minnes	ota 55362	WO 970	3462			
_200	4 VV. OIII		dress	012 00002			tion P.O. No., J	ob No.	etc.
3.	- Work Pe	rformed By	NSP		Type Co	de Symbo	l Stamp NA		
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	2807 W	<u>, <i>Cnty. Rd.</i> 75 ,</u> Ad	<u>Monticello, Ml</u> dress	V 55362	Expiratio	n Date	NA		
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APPROVED (Signatures available in Master File)

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TI	TLE:	OWNER'S REPORT FOR REPAIRS OR	Revision 4
		REPLACEMENTS - FORM NIS-2	Page 2 of 2
		ITEM	2001-18-0260
9.	Remar	-	
	Speci	ification : GE 21A 9206 and ANSI B 16.5 IST was performed per 42	80-3PM , NIS-2 was
		rated due to CR 20010344	
	•	CERTIFICATE OF COMPLIANCE	
	We certi		bair
			repair/replacement
	Signed	<u>Juhr Uh. See XI Coordinati</u> Date <u>10</u> Owner or Owner's Designee, Title	<u> </u>
	Signed	Owner or Owner's Designee, Title	<u>1-5-</u> , <u>20</u>
	Signed	<u>Lehr Uh</u> , <u>Sec. X1</u> <u>Coordinati</u> Date Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION	<u>8-5-</u> , <u>2vo</u>
	I, the un Inspecto <u>JAA</u> inspecte IO Examina	Owner or Owner's Designee, Title	Boiler and Pressure Vesse and employed by have to to , the Owner has performed
	I, the un Inspecto <u>JAX</u> inspecte <u>IO</u> examina requirem By signir concerni the Inspecto	Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION Indersigned, holding a valid commission issued by the National Board of I ors and the State or Province of <u>MINNESSIA</u> <u>NEWESSIA</u> <u>NEWESSIA</u> of <u>HAMIRIE</u> , <u>C</u> id the components described in this Owner's Report during the period <u>Id</u> <u>Id</u> and state that to the best of my knowledge and belief ations and taken corrective measures described in this Owner's Report	Boiler and Pressure Vesse and employed by <u></u> have the Owner has performed ort in accordance with the ranty, expressed or implied eport. Furthermore, neithe
	I, the un Inspecto <u>JAX</u> inspecte <u>IO</u> examina requirem By signir concerni the Inspecto	Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION addressigned, holding a valid commission issued by the National Board of I MINUME STA $\uparrow F \rightarrow_{A}(B)$ $S T \stackrel{e}{ \land A} = B O I L \stackrel{e}{ \land A} = A J f$ of $MINUME STA \uparrow F \rightarrow_{A}(B) S T \stackrel{e}{ \land A} = B O I L \stackrel{e}{ \land A} = A J f of MA \stackrel{e}{ \land A} \stackrel{e}{ \land A} f of MA \stackrel{e}{ \land A} \stackrel{e}{ \land A} \stackrel{e}{ \land A} f of MA \stackrel{e}{ \land A}	Boiler and Pressure Vesse and employed by <u>i</u> have <u>i</u> <u>j</u> have <u>i</u> <u>j</u> <u>i</u> <u>b</u> to the Owner has performed ort in accordance with the panty, expressed or implied eport. Furthermore, neithe njury of property damage o

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3. Work Pe	rformed By				•	l Stamp <u>NA</u>	
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		REPLACEMENTS - FORMINIS-2	Page 3 of 2
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9. I	Remar	rks (Applicable Manufacturer's Data Reports to be Attache	ed)
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TITLE:	OWN	ER'S REP	ORT FOR	REPAIRS	OR	Revisio	on 4	
	R	EPLACEM	ENTS - F	ORM NIS-2		Page 1	of 2	_
					ITEM	2001-18-0263	-	
<u>NOTE 1:</u> Th 4 /	is form may not a AWI-09.04.03 (ASN	ddress all items //E SECTION XI F	needed for do	ocumentation of ACEMENT PROG	a repair/re GRAM) for	placement progra further guidance.	m, see	
-8-	ipplemental sheet 1/2 in x 11 in, (2) ir leet is numbered a	nformation in iter	ns 1 through	6 on this report i	is included	d on each sheet, a	nd (3) e	act
1. Owner	Xcel Energy C	ompany		Date 9	/19/2001			
-		Name						
2. Plant	Monticello Nuc		g Plant	Sheet <u>1</u>		of <u></u>		
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APPROVED (Signatures available in Master File)

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1	ELLO NUCLEAR GENERATING PLANT	3613
TITLE:	OWNER'S REPORT FOR REPAIRS OR	Revision 4
	REPLACEMENTS - FORM NIS-2	Page 3 of 2
		2 5.3-12
	ITEM _200	1-18-0263
. Remar	ks (Applicable Manufacturer's Data Reports to be Attached	d)
<u>_Speci</u>	fication_GE 21A9206 & ANSI B 16.5 IST per 4280-3PM. NIS-2 was dev	veloped due to CR
_2001(0344.	
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-	CERTIFICATE OF COMPLIANCE	
We certi	fy that the statements made in the report are correct and this Rebain	Reparame.
	s to the rules on the ASME Code, Section XI.	replaceme_
Signed	Lahr 11h See XI Coording Date 9-	10 7001
Signed	- And Ill See XI Coordina Bate 9- Owner or Owner's Designee, Title	19-, 2001
	CERTIFICATE OF INSERVICE INSPECTION	
I the un		
Inspecto	dersigned, holding a valid commission issued by the National Board of Boile rs and the State or Province of <u>Miancista</u>	_ and employed by
<u>HSB</u>	d the components described in this Owner's Report during the period	have to
	$\frac{76}{2}$, and state that to the best of my knowledge and belief, the	
	tions and taken corrective measures described in this Owner's Report in lents of the ASME Code, Section XI.	accordance with the
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	ng this certificate neither the Inspector nor his employer makes any warranty, ng the examinations and corrective measure described in the Owner's Report	
	ector nor his employer SHALL be liable in any manner for any personal injury	
	any kind arising from or connected with this inspection.	FF99
	Onl	
(Commissions NB /1872 ABALL, M	
	Inspector's Signature National Board, Province	ce and Endorsements
Date	10/3/01	

	LO NUCLEA	R GENERATI	ING PLANT	Г		3613		
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						eplacement progra further guidance.		
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2. Plant	Monticello Nuc	Name clear Generatin	g Plant	Sheet 1		of 2		
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J. WOIKPE	nonned by	Company I	Name	Authorizat		•		
_2807 W	. Cnty. Rd. 75 ,		V 55362	Expiration	Date _	NA		
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				<u>(C. 2147200 1</u>	<u></u>	Year		
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MONTICELLO NUCLEAR GENERATING PLANT TITLE: OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2	3613		-50
REPLACEMENTS - FORM NIS-2	Revisio		
	Page 1	of 2	
ITEM <u>200</u> NOTE 1: This form may not address all items needed for documentation of a repair/replace		m see	
4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for furthe		an, 366	
NOTE 2: Supplemental sheets in form of lists, sketches, or drawings may be used, provide 8-1/2 in x 11 in, (2) information in items 1 through 6 on this report is included on e sheet is numbered and the number of sheets is recorded at the top of this form.	d (1) size is ach sheet, a	nd (3) ea	ich
1. Owner Xcel Energy Company Date <u>9/07/2001</u>			
Name 2. Plant <u>Monticello Nuclear Generating Plant</u> Sheet <u>1</u> Name	of		
2807 W. Cnty. Rd. 75, Monticello, Minnesota 55362 WO 9904296			
Address Repair Organization F	P.O. No., Jo	ob No.	etc.
3. Work Performed By <u>NSP</u> Type Code Symbol Sta			
Company Name Authorization No. <u>NA</u>			
2807 W. Cnty. Rd. 75 , Monticello, MN 55362 Expiration Date <u>NA</u> Address			
4. Identification of System <u>APR Automatic Press Relief (spare)</u>			
5. (a) Applicable Construction Code <u>ASME III, Article 9</u> , <u>190</u>	68 Year	Ec	lition
Addenda <u>W1968</u> Code Case <u>NA</u>		i	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement			
6. Identification of Components Repaired or Replaced and Replacement Compor	nents		
	<u> </u>	AS	ME
	lepaired,		de
Name of Name of Manufacturer National Other Year Re	lepaired, eplaced or placement	Stan YES	de
Name of Component Name of Manufacturer Manufacturer National Other Year Re 1000 Manufacturer Serial No. Board No. Identification Built Re	eplaced or	Star	de nped
Name of ComponentName of ManufacturerManufacturerNational Board No.Other IdentificationYear BuiltReRVTarget RockSee belowN/ANA1999F	eplaced or placement	Stan YES	de nped NO
Name of ComponentName of ManufacturerManufacturer Serial No.National Board No.Other IdentificationYear BuiltReRVTarget RockSee belowN/ANA1999FTack WeldTarget RockSee belowNANA1999F	eplaced or placement Repaired	Stan YES	de nped NO
Name of ComponentName of ManufacturerManufacturer Serial No.National Board No.Other IdentificationYear BuiltReRVTarget RockSee belowN/ANA1999FTack WeldTarget RockSee belowNANA1999F	eplaced or placement Repaired	Stan YES	de nped NO
Name of ComponentName of ManufacturerManufacturer Serial No.National Board No.Other IdentificationYear BuiltReRVTarget RockSee belowN/ANA1999FTack WeldTarget RockSee belowNANA1999F	eplaced or placement Repaired	Stan YES	de nped NO Ø
Name of ComponentName of ManufacturerManufacturer Serial No.National Board No.Other IdentificationYear BuiltReRVTarget RockSee belowN/ANA1999FTack WeldTarget RockSee belowNANA1999F	eplaced or placement Repaired	Stam YES	
Name of ComponentName of ManufacturerManufacturer Serial No.National Board No.Other IdentificationYear BuiltReRVTarget RockSee belowN/ANA1999ATack Weld pilot inletTarget RockSee belowNANA1999ATack Weld pilot inletTarget RockSee belowNANA1999ATack Weld pilot inletTarget RockSee belowNANA1999ATack Weld pilot inletTarget RockSee belowNANA1999ATack Weld pilot inletTarget RockSee belowNANA1999ATarget RockSee belowNANANA1999ATarget RockSee belowNANANA1999Target RockSee belowNANANANATarget RockSee belowNANANATarget RockSee belowNANANATarget RockSee b	eplaced or placement Repaired Repaired	Stam YES	de iped NO Ø
Name of Component Name of Manufacturer Manufacturer National Board No. Other Identification Year Built Ref Ref RV Target Rock See below N/A NA 1999 A Tack Weld oilot inlet Target Rock See below NA NA 1999 A Tack Weld oilot inlet Target Rock See below NA NA 1999 A 7. Description of Work Relief valve Main Stage Bodies, Serial Numbers 169,170,194,195,196,197,208,216,and 217. Nominal Of 8. Tests Conducted: Hydrostatic Pneumatic Nominal Of	eplaced or placement Repaired Repaired	Stam YES	

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		ENERATING PLANT			3613	
TITLE:		S REPORT FOR				sion 4
·	KEPL	ACEMENTS - FO	KW NIS-	2	Page	e 9 of 2
				ITEM	_2001 -19 -026	3 5
9. Remarks	(Applic	able Manufacturer's Da	ata Reports			
_Specificati	on M-38 and 5828	8-M-40 and 21A9206 N	IO Pressure	e test.The	se SRV main	stage boo
		nd have been placed in				-
_asystem h	drostatic test of s	SRV topworks is not rec	n quired since	the flang	e machining a	and tack w
-did not per	etrate through the	e pressure boundary	·			
•		CERTIFICATE OF C	OMPLIANCI	E		
We certify the	the statements ma			Repa	•	
		ade in the report are corre IE Code, Section XI.	ect and this	_ napa	repair/replacen	nent
Signed	Owner or C	<u>See X/ Coord</u> Winer's Designee, Title	inated a	Date	9-13-	, 200
Signed		<u>See X/ Coord</u> Owner's Designee, Title	ination 1	Date	9-13-	_ , <u>_207</u>
Signed	Owner or €	See XI Coord Owner's Designee, Title			9-13-	, 207
I, the undersig Inspectors a 」 ゲイムドレディルの	Owner or C C ned, holding a vali ind the State or チャム Bolic Frie	ERTIFICATE OF INSER	VICE INSPE the National にしった ールイルト	CTION I Board of デバロ 、C	Boiler and Pres	
I, the undersig Inspectors a <u>HANTEFO</u> inspected the 1012/3	Owner or C c ned, holding a vali id the State or کالاجمی ورار جر components descri	Dwner's Designee, Title ERTIFICATE OF INSER id commission issued by Province of <u>H (ノル</u> (<u>ナーナ</u> of ibed in this Owner's Rep ate that to the best of my	VICE INSPE the National バシンフタ <u>バムピン</u> ort during th y knowledge	CTION Board of シェューC e period _ and belief	Boiler and Pres and er T 	ssure Ves mployed ha
l, the undersig Inspectors a <u>אוא דבוס</u> inspected the <u>וסות (ה)</u> examinations	Owner or C c ned, holding a vali id the State or کالاجمی ورار جر components descri	ERTIFICATE OF INSER id commission issued by Province of <u>Marcu</u> of ibed in this Owner's Rep ate that to the best of my ive measures described	VICE INSPE the National バシンフタ <u>バムピン</u> ort during th y knowledge	CTION Board of シェューC e period _ and belief	Boiler and Pres and er T 	ssure Ves mployed ha
I, the undersig Inspectors a <u>14 x I F.10</u> inspected the <u>101 2 13</u> examinations requirements of By signing this concerning the the Inspector	Owner or C C ned, holding a vali id the State or کا جمر ورار جم components descri- , and sta and taken correct f the ASME Code, certificate neither examinations and or his employer SI	ERTIFICATE OF INSER id commission issued by Province of <u>Marcu</u> of ibed in this Owner's Rep ate that to the best of my ive measures described	VICE INSPE the National バシンフィ ハイビンフィ ort during th knowledge in this Own ployer make ployer make ribed in the nner for any	CTION Board of <u>Exa</u> <u>c</u> e period <u>and belief</u> ner's Repo	Boiler and Pres and en <u>T</u> 10/2/J1 f, the Owner ha ort in accordar ranty, expresse eport. Furtherr	ssure Vesa mployed as perform nce with t
I, the undersigns $H_{4,4}$ inspectors a $H_{4,4}$ inspected the $10/2/3$ examinations requirements a By signing this concerning the the Inspector in a loss of any k $M_{4,4}$ for $M_{4,4}$ and $M_{4,4}$ is a loss of any k $M_{4,4}$ for $M_{4,4}$ and $M_{4,4}$ is a loss of any k $M_{4,4}$ for $M_{4,4}$ is a loss of any k $M_{4,4}$ is a loss of a lo	Owner or C C ned, holding a vali id the State or کا جمر ورار جم components descri- , and sta and taken correct f the ASME Code, certificate neither examinations and or his employer SI	ERTIFICATE OF INSERV id commission issued by Province of <u>M(JJJ</u> ibed in this Owner's Rep ate that to the best of my ive measures described Section XI. the Inspector nor his em corrective measure desc HALL be liable in any ma connected with this inspec	VICE INSPE the National <u>الالا</u> <u>الالا</u> <u>الالا</u> ort during th v knowledge in this Own ployer make ployer make cribed in the nner for any ction.	CTION Board of <u>Form</u> <u>C</u> e period <u>c</u> and belief ner's Report s any war Owner's R personal i	Boiler and Pres and en <u>T</u> 10/2/J1 f, the Owner ha ort in accordar ranty, expresse eport. Furtherr	ssure Vesa mployed ha as perform nce with t ad or implie more, neith by damage

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		EPLACEM				Page 1		
I	۲۱ 	EFLACEI				Faye		
						2001-19-0266		
	his form may not a AWI-09.04.03 (ASI						ım, see	
8	upplemental sheet -1/2 in x 11 in, (2) i heet is numbered a	nformation in iter	ns 1 through	6 on this report i	s included	l on each sheet, a	nd (3) e	ach
1. Owner	Xcel Energy C			Date <u>9</u> /	/13/2001			
2. Plant	Monticello Nuc	Name lear Generatin	g Plant	Sheet <u>1</u>		of		
2807 W. Cr	ity. Rd. 75, Mon	Name	ota 55362	4280-03-	РM			
2001 11.01		dress				ion P.O. No., Jo	ob No.	etc
3. Work Pe	erformed By	NSP			e Svmbol	Stamp NA		
	,	Company I	Name	Authorizat	•			
_2807 V	, <u>V. Cnty. Rd. 75 ,</u> Ad	Monticello, MI dress	V 55362	Expiration	Date _/	VA		
4. Identific	ation of System	•	Safety/ Reli	ef Valve (Sha	~) ⁴ «			
	·					14/0-1		
5. (a) Appli	cable Constructi	on Code <u>AS</u>	ME III, Articl	e 9	· '	<u>1968</u> Year	Eo	ditic
Adde	enda <u>W1968</u>		···· . ···	Code	Case _	VA		
(b) Appli	cable Edition of	Section XI Utili	zed for Repa	airs or Replace	ement _	1986		
6. Identific	ation of Compor	nents Repaired	or Replaced	d and Replace	ment Cor	nponents		
							AS	
	Name of	Manufacturer	National	Other	Year	Repaired, Replaced or	Co Stan	de
Name of		Internutaciulei					YES	N
Name of Component	Manufacturer	Serial No.	Board No.	Identification	Built	Replacement		
Component Seal Weld	Manufacturer Target Rock	Serial No. NV/5	N/A	Identification NA	1999	Repaired		
Component			1					_
Component Seal Weld Bellows	Target Rock	NV/5 `	N/A	NA	1999	Repaired		
Component Seal Weld Bellows Bellows	Target Rock Target Rock	NV/5 ` NV/5	N/A NA	NA Na	1999 1969	Repaired Replaced		
Component Seal Weld Bellows Bellows	Target Rock Target Rock	NV/5 ` NV/5	N/A NA	NA Na	1999 1969	Repaired Replaced		
Component Seal Weld Bellows Bellows Bellows	Target Rock Target Rock Target Rock	NV/5 NV/5 NV/5 Replaced bellow	N/A NA NA /s and seal v	NA Na NA	1999 1969 1999	Repaired Replaced		C C C
Component Seal Weld Bellows Bellows Bellows 7. Descrip	Target Rock Target Rock Target Rock tion of Work	NV/5 · NV/5 NV/5	N/A NA NA /s and seal v	NA Na NA weld bellows to	1999 1969 1999 topwork	Repaired Replaced Replacement	Image: constraint of the second secon	C C C

APPROVED (Signatures available in Master File)

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TITLE:	LO NUCLEAR GENERATING PLA OWNER'S REPORT FO		3613 Revision 4
	REPLACEMENTS -		Page 3 of 2
I			
- *		ITEM	2001-19-0266
9. Remarks	(Applicable Manufacturer		
Specifica	ation M-38 and 5828-M-40 and 21A920	06 Pressure test. per pro	cedure 0255-20-IIC and
_per_428(-PM NIS-2 Form was de	veloped due ci	R 20010344.Kr
	•		
		· · · · · · · · · · · · · · · · · · ·	
	·		
•	CERTIFICATE	OF COMPLIANCE	
We certify t	hat the statements made in the report are	correct and this Rebain	E Replacement
conforms to	the rules on the ASME Code, Section XI.		rep'air/replacement
	•		
Signed	dulit 1ch Seex1 coor	dinated Date	1-13- ,202
	Owner or Owner's Designee, Ti		· · · · · · · · · · · · · · · ·
· · ·	· · · · · · · · · · · · · · · · · · ·		
	CERTIFICATE OF IN	SERVICE INSPECTION	
Inspectors	rsigned, holding a valid commission issue and the State or Province of <u>א</u> גודאר מגות ל זך	INV+SOLA	and employed t
inspected t	he components described in this Owner's	Report during the period _ of my knowledge and belie	<i>9 או אין 9</i> f, the Owner has performe
	ns and taken corrective measures desc ts of the ASME Code, Section XI.	ribed in this Owner's Rep	ort in accordance with th
	this certificate neither the Inspector nor h		
	the examinations and corrective measure or nor his employer SHALL be liable in an		
	y kind arising from or connected with this i		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
r	* Alle	insign (10 backs and	
<u> </u>	Inspector's Signature	hissions <u>I/B 4163 1/1</u> National Board, P	rovince and Endorsements
Date	SEPTEMBER 14 20		

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MONTICELLO NUCLEAD CENEDATING DI ANT		
MONTICELLO NUCLEAR GENERATING PLANT	3613	
TITLE: OWNER'S REPORT FOR REPAIRS OR	Revision	4
REPLACEMENTS - FORM NIS-2	Page 1 of 2	2
ITEM 200 NOTE 1: This form may not address all items needed for documentation of a repair/replace	ement program, se	e
4 AWI-09.04.03 (ASME SECTION XI REPAIR/REPLACEMENT PROGRAM) for furth <u>NOTE 2:</u> Supplemental sheets in form of lists, sketches, or drawings may be used, provide 8-1/2 in x 11 in, (2) information in items 1 through 6 on this report is included on a sheet is numbered and the number of sheets is recorded at the top of this form.	ed (1) size is	each
1. Owner Xcel Energy Company Date 9/25/2001		
Name 2. Plant Monticello Nuclear Generating Plant Sheet 1	of	
Name 2807 W. Cnty. Rd. 75, Monticello, Minnesota 55362 4280PM(2/24/2000)W	/09905172	
Address Repair Organization I		o. etc.
3. Work Performed By <u>NMC</u> Type Code Symbol Sta	amp NA	
Company Name Authorization No. NA		
2807 W. Cnty. Rd. 75, Monticello, MN 55362 Expiration Date NA Address		
 4. Identification of System <u>Main steam safety valve</u> 5. (a) Applicable Construction Code <u>B31.1</u>, <u>194</u> 	67 Year	Edition
Addenda <u>NA</u> Code Case <u>NA</u>		
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement	6 Edition	
6. Identification of Components Repaired or Replaced and Replacement Compo	nents	
Name of Name of Manufacturer National Other Year Re	Repaired, (SME Code amped
Bolts (12)A- 193-B7 Target Rock SS-208 _ NV/208 1969 F	Replaced	
Nute(12) A	eplacement	
	eplacement	
Alute(12)	Replaced 🗌	
7. Description of Work <u>Replace Pilot Assembly-to-Main Stage Flange Bolting</u>		
8. Tests Conducted: Hydrostatic 🛛 Pneumatic 🗌 Nominal O	perating Pressur	e 🗌
Other 🔲 Pressure 1010 psi Te	st Temp 200	۴

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MONTIOEL				471 of s
MONTICELL TITLE:	O NUCLEAR GENERA			3613
		PORT FOR REPA		
	REPLACEN	MENTS - FORM N	15-2	Page 3 of 2
			ITI	
9. Remarks	(Applicable Ma	anufacturer's Data Rep		EM <u>2001-19-0267</u>
		-		•
				ned Leak test on procedure
	•	NIS -2 was generated	dueto CR	20010344 for return to code
_compliand	<u>e issuses</u>			
• .	· CEF	RTIFICATE OF COMPLIA	NCE	
	at the statements made in the		nis	Eplacement-
conforms to t	he rules on the ASME Code,	Section XI.		repair/replacement
·····				
	CERTIFIC	ATE OF INSERVICE IN	SPECTION	
I, the undersi Inspectors	and the State or Provin	ce of <u>Minnesota</u> of A	act fund	of Boiler and Pressure Vess and employed b cr hav
inspected the 16/2/61 examinations	, and state that t	to the best of my knowle sures described in this	dge and b	elief, the Owner has performe Report in accordance with th
inspected the <u>realized the</u> examinations requirements By signing th concerning th the Inspector	, and state that i and taken corrective mea of the ASME Code, Section is certificate neither the Insp e examinations and correctiv	to the best of my knowle sures described in this XI. ector nor his employer n ve measure described in liable in any manner for ed with this inspection.	edge and b Owner's F nakes any the Owner any persor	elief, the Owner has performe Report in accordance with th warranty, expressed or implied 's Report. Furthermore, neithe hal injury of property damage o
inspected the <u>(a/a/a)</u> examinations requirements By signing th concerning th the Inspector a loss of any	, and state that the and taken corrective means of the ASME Code, Section is certificate neither the Inspise examinations and correction nor his employer SHALL be kind arising from or connected with the analysis of the ASME Code, Section and the analysis of the ASME Code, Section and the As	to the best of my knowle sures described in this XI. ector nor his employer n ve measure described in liable in any manner for ed with this inspection.	dge and b Owner's F nakes any the Owner any persor	elief, the Owner has performe Report in accordance with th warranty, expressed or implied is Report. Furthermore, neithe
inspected the <u>(a/a/a)</u> examinations requirements By signing th concerning th the Inspector a loss of any	, and state that is and taken corrective mea of the ASME Code, Section is certificate neither the Insp is examinations and corrective nor his employer SHALL be kind arising from or connected	to the best of my knowle sures described in this XI. ector nor his employer n ve measure described in liable in any manner for ed with this inspection.	dge and b Owner's F nakes any the Owner any persor	elief, the Owner has performe Report in accordance with the warranty, expressed or implied 's Report. Furthermore, neither hal injury of property damage of S.J.E. MU 6356-00-C0

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TITLE:	~~~~	ICDIO DED/		DEDAID		D and at	·	
	-	NER'S REPO				Revisi		
	R	REPLACEM	ENTS - F		-2	Page	1 of 2	
					ITEM	2001-18-0270	I	
						eplacement progra further guidance.		
8		nformation in iter	ns 1 through	6 on this repo	t is include	rovided (1) size is d on each sheet, a orm.		ach
1. Owner	Xcel Energy C	ompany		Date	10/05/200	01		
O Diant		Name				<i>.</i>		
2. Plant		clear Generatin Name	g Plant	Sheet _	1	of _2		
2807 W. Cr	ity. Rd. 75, Mor		ota 55362		08609,990 7 /MOD 9) 4990,9907587, 9Q055	990830	<u>)</u> 3,
	Ac	ldress		Repai	· Organiza	tion P.O. No., J	ob No.	eto
3. Work Pe	erformed By	NSP		Type Co	de Symbo	ol Stamp NA		
		Company I			ation No.			
_2807 V	V. Cnty. Rd. 75		V 55362	. Expiratio	on Date	NA		
•	Ac	Idress ·						
4. Identific	ation of System	RWCU inlet	Inboard Isol	•				
5. (a) Appli	cable Construct	on Code <u>B3</u>	1.1		'	<u>1977</u> Year	E	diti
Adde	nda <u>W78</u>	_		Coo	le Case			
						1006		
(b) Appli	cable Edition of	Section XI Utili	zea tor kepa	airs or Repla	cement	1900		
	cable Edition of ation of Compor	Section XI Utiliz	-	-	-			
			-	-	-	mponents	AS	
6. Identific	ation of Compor	nents Repaired	or Replaced	and Replac		mponents Repaired,	Co	ode
	ation of Compor Name of Manufacturer		-	-	ement Co Year	mponents		ode npe
6. Identific	ation of Compor Name of Manufacturer Anchor	nents Repaired Manufacturer	or Replaced	d and Replac	ement Co Year	Repaired, Replaced or	Co Stan	ode
6. Identific Name of Component	ation of Compor Name of Manufacturer	nents Repaired Manufacturer Serial No.	or Replaced National Board No.	d and Replac Other Identificatior	ement Co Year Built	mponents Repaired, Replaced or Replacement	Co Stan YES	ode npe
6. Identific Name of Component MO-2397	Name of Manufacturer Anchor Darling Anchor	Manufacturer Serial No. NA	or Replaced National Board No. N/A	d and Replac Other Identification NA	Year Built 1969	mponents Repaired, Replaced or Replacement Replaced	Co Stan YES	npe
6. Identific Name of Component MO-2397	Name of Manufacturer Anchor Darling Anchor	Manufacturer Serial No. NA	or Replaced National Board No. N/A	d and Replac Other Identification NA	Year Built 1969	mponents Repaired, Replaced or Replacement Replaced	Co Stan YES	
6. Identific Name of Component MO-2397	Name of Manufacturer Anchor Darling Anchor	Manufacturer Serial No. NA	or Replaced National Board No. N/A	d and Replac Other Identification NA	Year Built 1969	mponents Repaired, Replaced or Replacement Replaced	Co Stan YES	
6. Identific Name of Component MO-2397 MO-2397	Ation of Compor Name of Manufacturer Anchor Darling Anchor Darling	Manufacturer Serial No. NA	or Replaced National Board No. N/A NA	d and Replac Other Identification NA NA	Year Built 1969	mponents Repaired, Replaced or Replacement Replaced Replacement		
 Identific Name of Component MO-2397 MO-2397 7. Descript 	Name of Manufacturer Anchor Darling Anchor Darling	Manufacturer Serial No. NA 3315-A	or Replaced National Board No. N/A NA	d and Replac Other Identification NA NA	Year Built 1969 1977	mponents Repaired, Replaced or Replacement Replaced Replacement		

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	ELLO NUCLEAR GENERATING PLANT	47304-5
TITLE:	OWNER'S REPORT FOR REPAIRS OR	3613 Revision 4
	REPLACEMENTS - FORM NIS-2	Page 2 of 2
		Page 2012
	ITEM	2001-18-0270
9. Remar	—	
Speci	ification : NPD-M-38(The analysis of piping & piping Support system	<u>s) ,5828-M-53 .Prese</u>
	nination was performed in accordance with IWB-2200 per Xcel Energ	
_testin	g_per 0255-20-IIC-2 & invoked Code Case N-416-1_IST was perform	med per MP-99Q055-
-under	r WO 9907487. NIS-2 was generated due to CR 20010344.	
•	CERTIFICATE OF COMPLIANCE	
We certi	ify that the statements made in the report are correct and this	pla cement
		epair/replacement
Signed	Balt/1ch, Sec XI coordinate Date 10 Owner or Owner's Designee, Title	0-11_, 20
Signed	Datifich, Sec XI coordinated Date 10 Owner or Owner's Designee, Title	<u>0 - 1) _ , 20</u>
Signed	Estimated Date 10 Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION	<u> </u>
I, the un	Ownef or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION Indersigned, holding a valid commission issued by the National Board of B	
I, the un Inspecto	Ownef or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION Indersigned, holding a valid commission issued by the National Board of B fors and the State or Province of <u>」ケリレッド</u> すってれ	oiler and Pressure Ves and employed
I, the un Inspecto <u>HART</u> inspecte	Ownef or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION Indersigned, holding a valid commission issued by the National Board of B prs and the State or Province of <u>トロレンとうってん</u> トゥムル <u>STEAL</u> <u>BOILER</u> <u>トゥエ</u> of <u>トカルアランの, c7</u> ed the components described in this Owner's Report during the period	coiler and Pressure Ves and employed
l, the un Inspecto <u>MART</u> inspecte <u>KJ11</u>	Ownef or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION Indersigned, holding a valid commission issued by the National Board of B prs and the State or Province of <u>FINEWESSTA</u> <u>FORM STEAL BOILTY</u> <u>LATE</u> of <u>FART FORD, CT</u> ad the components described in this Owner's Report during the period	coiler and Pressure Ves and employed and <u>employed</u> hat hat hat hat hat hat hat hat hat hat
I, the un Inspecto <u>MART</u> inspecte <u>K/11</u> examina	Ownef or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION indersigned, holding a valid commission issued by the National Board of B ors and the State or Province of $\underline{h_1 u \ w E_3 \circ TA}$ $\underline{h_3 u \ STEAu \ Bor LEa \ L^1L}$ of $\underline{h_4 ET \ E 20, CT}$ and the components described in this Owner's Report during the period $\underline{f(0)}$, and state that to the best of my knowledge and belief,	coiler and Pressure Ves and employed and <u>employed</u> hat hat hat hat hat hat hat hat hat hat
I, the un Inspecto <u>F(ART</u> inspecte <u>KJ11</u> examina requirem By signin	Ownef or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION indersigned, holding a valid commission issued by the National Board of B bors and the State or Province of $\underline{H_1 H_1 + E_3 - TA}$ $\underline{H_2 H_2 - E_3 L}$ of $\underline{H_3 L + E_3 - TA}$ and the State or Province of $\underline{H_3 L + E_3 - TA}$ $\underline{H_3 L + E_3 - E_3 L}$ of $\underline{H_3 L + E_3 - E_3 L}$, $\underline{C_7}$ and the components described in this Owner's Report during the period $\underline{C_1 + E_3 L}$, and state that to the best of my knowledge and belief, ations and taken corrective measures described in this Owner's Report ments of the ASME Code, Section XI. Ing this certificate neither the Inspector nor his employer makes any warra	toiler and Pressure Ves and employed and in ployed and in the Owner has perform the Owner has perform t in accordance with anty, expressed or impli
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TITLE			R GENERATI				3613		
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		R	EPLACEM	ENTS - F	ORM NIS-2		Page	1 of 2	
						ITEM	2001-18-0271		
<u>NOTE 1:</u>			address all items ME SECTION XI R						
<u>NOTE 2:</u>	8-1	1/2 in x 11 in, (2) i	ts in form of lists, nformation in iten and the number o	ns 1 through	6 on this report i	is included	l on each sheet, a	und (3) e	ach
1. Ow	ner _	Xcel Energy C			Date <u>1</u>	0/05/200	1		
2. Plai	nt _	Monticello Nuc	Name clear Generating	g Plant	Sheet <u>1</u>		of		
2807 W	/. Cnt	y. Rd. 75, Mor	Name nticello, Minneso	ota 55362	WO 9908 /MOD 99	•	4991,9907587,	990748	37
		Ad	Idress		Repair (Organizat	ion P.O. No., J	ob No.	etc
3. Wo	rk Pe	rformed By	NSP		Type Cod	e Symbo	Stamp NA		
		<u> </u>	Company I	Name	Authorizat	•		· .	
28	<u>07 W</u>		Monticello, MN	V 55362	Expiration	Date _	NA		
		Ad	ldress ·						
4. Ider	ntifica	tion of System	RWCU inlet	Inboard Isol					
5. (a) A	pplic	able Constructi	on Code <u>B3</u>	1.1			<u>1977</u> Year	E¢	diti
	Adder	nda W78			Code	Case			
(b) (nnlic	able Edition of	Section XI Utiliz	red for Pen					
• •			nents Repaired	•	•	-			
		1						AS	NAT
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Name		Name of	Manufacturer	National	Other	Year	Replaced or	Stan	_
Compo	nent	Manufacturer	Serial No.	Board No.	Identification	Built	Replaced or Replacement	Stan YES	1
1	nent	Manufacturer Anchor Darling				-	Replaced or	Stan	1
Compo	nent 398	Manufacturer Anchor	Serial No.	Board No.	Identification	Built	Replaced or Replacement	Stan YES	1
Compo MO-23	nent 398	Manufacturer Anchor Darling Anchor	Serial No. NA	Board No. N/A	Identification NA	Built 1969	Replaced or Replacement Replaced	Stan YES	1
Compo MO-23	nent 398	Manufacturer Anchor Darling Anchor	Serial No. NA	Board No. N/A	Identification NA	Built 1969	Replaced or Replacement Replaced	Stan YES	1
Compo MO-23	nent 398	Manufacturer Anchor Darling Anchor	Serial No. NA	Board No. N/A	Identification NA	Built 1969	Replaced or Replacement Replaced	Stan YES	1
Compo MO-23 MO-23	nent 398 398	Manufacturer Anchor Darling Anchor Darling	Serial No. NA	Board No. N/A NA	Identification NA NA	Built 1969 1977	Replaced or Replacement Replaced Replacement	Stan YES	
Compo MO-23 MO-23 7. Des	nent 398 398 398 scriptio	Manufacturer Anchor Darling Anchor Darling on of Work _R	Serial No. NA 3315-B	Board No. N/A NA	Identification NA NA alve and asso	Built 1969 1977 ciated pij	Replaced or Replacement Replaced Replacement		

APPROVED (Signatures available in Master File)

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TITLE:	OWNER'S REPORT FOR REPAIRS OR	Revision 4
	REPLACEMENTS - FORM NIS-2	Page 2 of 2
	ITEM	2001-18-0271
9. Remarks	(Applicable Manufacturer's Data Reports to be Att	ached)
_Specifica	ation : NPD-M-38(The analysis of piping & piping Support syste	ems) .5828-M-53 .Prese
_examina	tion was performed in accordance with IWB-2200 per Xcel Ene	ergy ISI program. Pressi
_testing_f	per 0255-20-IIC-2 & invoked Code Case N-416-1. IST was perf	formed per MP-99Q055-
_under W	O 9907487. NIS-2 was generated due to CR 20010344.	
æ	CERTIFICATE OF COMPLIANCE	
We certify the	hat the statements made in the report are correct and this	placement
	the rules on the ASME Code, Section XI.	repair/replacement
Signed	Owner or Owner's Designee, Title	10 - 11 - , 20
Signed		10 - 11 - , 20
	CERTIFICATE OF INSERVICE INSPECTION	
I, the under	CERTIFICATE OF INSERVICE INSPECTION rsigned, holding a valid commission issued by the National Board o and the State or Province of ۲۲ ۲۰۰۸ ۲۰۰۶ کوک	f Boiler and Pressure Ves and employed
l, the under Inspectors 	CERTIFICATE OF INSERVICE INSPECTION rsigned, holding a valid commission issued by the National Board o and the State or Province of <u>hukksoid</u> 20 STEMAL BELLER Ital	f Boiler and Pressure Ves and employed
I, the under Inspectors <u>IIANT For</u> inspected th I J (1 C/o	CERTIFICATE OF INSERVICE INSPECTION rsigned, holding a valid commission issued by the National Board of and the State or Province of <u>MILATSOIN</u> and the state or Province of <u>MILATSOIN</u>	f Boiler and Pressure Ves and employed ha ha he Owner has perform
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I, the under Inspectors <u>IIANTRA</u> inspected th <u>IACIECO</u> examination requirement By signing the concerning the Inspecto a loss of an	CERTIFICATE OF INSERVICE INSPECTION rsigned, holding a valid commission issued by the National Board or and the State or Province of <u>MILATSOTA</u> $\underline{MITTOLESCTT}$ of <u>MATTOLESCTA</u> $\underline{MITTOLESCT}$ of <u>MITTOLESCTA</u> $\underline{MITTOLESCT}$ of <u>MITTOLESCT</u> $\underline{MITTOLESCT}$ of <u>MI</u>	f Boiler and Pressure Ves and employed ha _ ha
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TITLE:	OWN	IER'S REP	ORT FOR	REPAIRS	OR	Revisio	on 4	
	R	EPLACEM	ENTS - F	ORM NIS-2	2	Page	l of 2	
					ITEM	2001-18-0272		
	his form may not a AWI-09.04.03 (ASi							
8	upplemental shee -1/2 in x 11 in, (2) i heet is numbered	nformation in iter	ms 1 through	6 on this report	is include	d on each sheet, a	nd (3) e	ach
1. Owner	Xcel Energy C	ompany		Date <u>1</u>	0/16/200	1		
2. Plant	Monticello Nuc	Name clear Generatin	g Plant	Sheet <u>1</u>		of		
2807 W. Cr	nty. Rd. 75, Mor	Name nticello Minnes	ota 55362	W(\)'s 97	03766.01	108379,9703766	5	
2001 11. 01		Idress	014 00002			tion P.O. No., Je		etc.
- 3. Work Pe	erformed By	NSP			le Svmbo	l Stamp NA		
		Company	Name	Authoriza	tion No.	NA		
_2807 V	, <u>V. Cnty. Rd. 75 N.</u> Ac	<u>Monticello, Mi</u> Idress	N 55362	Expiratior	Date _	NA		
4. Identific	ation of System	CRH control	rod drive hy	draulic Class	2.		n	
5. (a) Appli	cable Construct	ion Code <u>Sec</u>	ction VIII			<u>1974</u> Year	Ed	dition
Adde	enda <u>s75</u>			Code	Case _	NA	.	
(b) Appli	cable Edition of	Section XI Utili	zed for Repa	airs or Replac	ement _	1986		
6. Identific	ation of Compor	nents Repaired	or Replaced	d and Replace	ment Co	mponents		
							AS	
Name of	Name of	Manufacturer	National	Other	Year	Repaired, Replaced or	Co Stan	
Component		Serial No.	Board No.	Identification	Built	Replacement	YES	NO
HCU-30-47	GE	NA ·	N/A	NV/7	1969	Replaced	\boxtimes	
HCU-30-47	GE	C0457	NA	NA	1979	Replacement		
7. Descrip	tion of Work R	eplace HCU a	ccumulator.				·	
8. Tests C	onducted: Hy	/drostatic	Pneur	natic 🔲	Nomin	al Operating Pro	essure	
	Ot	her 🛛	Pressure	1480	psi	Test Temp	NA	۴F
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	TLE:	<u>ONUCLEAR GENEI</u> OWNFR'S R	REPORT FOR	REPAIRS ()R	3613 Revision 4
			EMENTS - FO			Page & of 2
					ITEM 200	2 / 10/26
9.	Remarks	(Applicable	Manufacturer's Da	ta Reports to		
	Desian Sp	ec. GE 21A5198. No r		•		•
		r IWA-5000 and IWC-!		•		
	_to take car	e of different code con	npliance issues Ac	cumulator repl	laced per 40	10 PM WO 97037
	·		<u></u>			
	•	(CERTIFICATE OF C	OMPLIANCE		
	•	t the statements made in the rules on the ASME Co	•	ct and this	<u>Replace</u> repair	/replacement
	Signed	Owner or Owner	<u>KI Coordina</u> r's Designee, Title	Date	e <u>10-</u>	<u>26-</u> , <u>20</u>
		CERT	IFICATE OF INSER	/ICE INSPECT	ION	
	Inspectors a	gned, holding a valid co nd the State or Pro STEAM BOILER	ovince of him N	FSOTA	oard of Boiler א, כד	and employed
	10/26/01	components described , and state th	in this Owner's Rep hat to the best of my	ort during the p knowledge an	period <u>10/2</u> d belief, the	Owner has perform
	<u>lolzhlor</u> examinations	components described	in this Owner's Rep hat to the best of my measures described	ort during the p knowledge an	period <u>10/2</u> d belief, the	<u>کاری</u> Owner has perform
	<u>lollol</u> examinations requirements By signing thi concerning th the Inspector	components described , and state the and taken corrective r	in this Owner's Rep hat to the best of my measures described tion XI. Inspector nor his em rective measure desc L be liable in any ma	ort during the p knowledge an in this Owner ployer makes a ribed in the Ow nner for any pe	period <u>13/2</u> d belief, the 's Report in any warranty, mer's Report.	کر کی ا Owner has perform accordance with t expressed or implie Furthermore, neith
	<u>lolzfor</u> examinations requirements By signing thi concerning th the Inspector a loss of any <i>Xury</i>	components described , and state the and taken corrective r of the ASME Code, Sect s certificate neither the l e examinations and corre nor his employer SHALL	in this Owner's Rep hat to the best of my measures described tion XI. Inspector nor his em rective measure desc L be liable in any ma nected with this inspec	ort during the p knowledge an in this Owner ployer makes a ribed in the Ow nner for any pe ction.	period <u>13/2</u> d belief, the 's Report in any warranty, mer's Report. rsonal injury $\frac{1}{2}$	کر کی ا Owner has perform accordance with t expressed or implie Furthermore, neith

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	R	EPLACEM	ENTS - F	ORM NIS-2	2	Page	1 of 2	
						<u> </u>		
NOTE 4					•	2001-18-0273		
						eplacement progra further guidance.	am, see	
8-1	/2 in x 11 in, (2) i		ns 1 through	6 on this report i	is included	rovided (1) size is d on each sheet, a orm.	nd (3) e	ach
1. Owner	Xcel Energy C	ompany		Date <u>1</u>	0/16/200	1		
0 Diant	Montioelle Nue			Ohaat d				
2. Plant	Monucello Nuc	lear Generatin Name	g Plant	Sheet 1		of		
2807 W. Cnt	y. Rd. 75, Mor	ticello, Minnes	ota 55362	WO's 98	03409,01	08379,970376	5	
•	Ad	dress		Repair (Organizat	tion P.O. No., J	ob No.	etc.
3. Work Per	formed By					l Stamp <u>NA</u>		
000714		Company I		Authorizat		e		
2807 W		<u>Monticello, MI</u> dress	V 55362	Expiration	Date _	NA		
					_			
4. Identifica	tion of System	CRH control	rod drive hy	draulic Class	2			
5. (a) Applic	able Constructi	on Code Sea	ction VIII		,	1974	F	dition
		<u></u>				Year		
Adder	ida <u>S 75</u>			Code	Case _	NA		
(b) Applic	able Edition of	Section XI Utili	zed for Repa	airs or Replace	ement _	1986		
6. Identifica	tion of Compor	ents Repaired	or Replaced	and Replace	ment Co	mponents		
							AS	
Name of	Name of	Manufacturer	National	Other	Year	Repaired, Replaced or	Co Stan	de nped
Component	Manufacturer	Serial No.	Board No.	Identification	Built	Replacement	YES	NO
HCU-46-31	GE	NA ·	N/A	NV/7	1969	Replaced		
HCU-46-31	GE	H2828	NA	NA	1980	Replacement	\boxtimes	
7. Descripti	on of Work R	eplace HCU ad	cumulator	· · · ·	. <u></u>			
					Namin	ol Operation D-		
8. Tests Co		drostatic	Pneur			al Operating Pro		·
	Ot	her 🛛	Pressure	1480	psi	Test Temp	NA	_ °F

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TITLE:	LO NUCLEAR GENE	REPORT FOR RE			3613 Revision 4
		CEMENTS - FORM			Page & of 2
				· · · · · · · · · · · · · · · · · · ·	2 11
					18 0273
9. Remarks	(Applicabl	la Manufacturaria Data I	Donorto to l	ITEM <u>2001-</u>	18-02/3
		le Manufacturer's Data I	•	•	
		preservice examination	•	•	
-		-5221. CR20016025,Cl			u
<u> </u>	care of dillerent code co	ompliance issues Accur	nulator rep	laceo per 401	UPM W0970376
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· · · · · · · · · · · · · · · · · · ·			·		
•		. CERTIFICATE OF COM	PLIANCE		
		in the report are correct a	nd this	Replace repair/re	ment
conforms	o the rules on the ASME (Code, Section XI.		repair/re	eplacement
Signed	Lalit 1chr 5	eex, coordina	ter Date	- 10 - 1	8- , 201
-	Owner or Own	ner's Designee, Title			0
	· · · · <u>-</u> ·····	<u> </u>			
			<u>***</u>		
	CER	TIFICATE OF INSERVIC	EINSPECTI	ON	
I, the unde	rsigned, holding a valid c	commission issued by the	National Bo	ard of Boiler a	and Pressure Ves
Inspectors	rsigned, holding a valid c and the State or F	commission issued by the Province of <u>MMM</u> Fs	National Bo	ard of Boiler a	and employed
Inspectors <u>/</u> inspected	rsigned, holding a valid c and the State or F <u>テクルロ らだられ </u> he components described	commission issued by the Province of <u>M ルルルレン</u> <u>のルビス よう</u> of d in this Owner's Report	National Bo <u>をT水</u> <i>HART For</i> during the p	eriod of Boiler a	and employed <u> </u>
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APPROVED (Signatures available in Master File)

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MONTICE	LLO NUCLEA	R GENERATI	NG PLAN	Г		3613		
TITLE:	OWN	IER'S REPO	DRT FOR	REPAIRS	OR	Revisio	on 4	
	R	EPLACEM	ENTS - F	ORM NIS-2	•	Page 1	l of 2	
					ITEM	2001-18-0274		
	his form may not a AWI-09.04.03 (ASI						ım, see	
8.	upplemental sheet -1/2 in x 11 in, (2) i heet is numbered a	nformation in iter	ns 1 through	6 on this report i	s included	l on each sheet, a	nd (3) e	ac
1. Owner	Xcel Energy C			Date 10	0/16/200	1		
2. Plant	Monticello Nuc	Name clear Generatin	g Plant	Sheet <u>1</u>		of		
2807 W. Cr	ity. Rd. 75, Mor	Name hticello, Minnes	ota 55362		01078,01	08379,9703766	6	
	Ad	ldress		Repair C	Organizat	tion P.O. No., Jo	ob No.	et
3. Work Pe	erformed By	NSP			-	l Stamp <u>NA</u>		
		Company I		Authorizat		60000		
2807 V	, <u>V. Cnty. Rd. 75 ,</u> Ad	<u>Monticello, Mi</u> Idress	V 55362	Expiration	Date _	NA		
		•						
4. Identific	ation of System	CRH control	rod drive hy	draulic Class	2			
5. (a) Appli	cable Constructi	· · · · · · · · ·				<u>1974</u> Year	E¢	dit
5. (a) Appli	-	· · · · · · · · ·			2 ' Case!	Year	Ed	diti
5. (a) Applio Adde	cable Constructi	on Code <u>Sec</u>	ction VIII	Code	' Case/	Year NA	E¢	dit
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	ELLO NUCLEAR GENERATING PLANT	3613
TITLE:	OWNER'S REPORT FOR REPAIRS OR	Revision 4
	REPLACEMENTS - FORM NIS-2	Page X of 2
		Au 10 /1871
	ITEM <u>2001-1</u>	
9. Rema	ks (Applicable Manufacturer's Data Reports to be Attached)	
_Desi	n Spec. GE 21A5198, No preservice examination was performed per IWC-	2500. Pressure
_testir	g_per IWA-5000 and IWC-5221_CR20016025,CR20015757, & CR200103	44 were generated
_to tal	e care of different code compliance issues Accumulator replaced per 4010	DPM wo9703766
	•••• •••••••••••••••••••••••••••••••••	
•	CERTIFICATE OF COMPLIANCE	
We cer	fy that the statements made in the report are correct and this	nent
	s to the rules on the ASME Code, Section XI.	placement
O'an ad	Luhr Kler, See x1 coordinated Date 10-19	c. a.
Signea	<u>Linh M. Scr x1 Coordinated</u> Date <u>10-19</u> Owner or Owner's Designee, Title	5- 1 600
	CERTIFICATE OF INSERVICE INSPECTION	······································
• •		
	dersigned, holding a valid commission issued by the National Board of Boiler ar ors and the State or Province of <u>huwresora</u> a	nd Pressure Vessei and employed by
HAR	FORD STEAM DOILER IT OF MARIFORD, CT	have
	d the components described in this Owner's Report during the period $\frac{10}{23}$	
examin	tions and taken corrective measures described in this Owner's Report in ac	
require	nents of the ASME Code, Section XI.	
	ng this certificate neither the Inspector nor his employer makes any warranty, ex	
concerr	ing the examinations and corrective measure described in the Owner's Report. F ector nor his employer SHALL be liable in any manner for any personal injury of p	
	any kind arising from or connected with this inspection.	property damage of
the Insp		
the Insp		
the Insp a loss o	Int A Rulud Commissions NB 11863 A. N. J. MA	1004328-60
the Insp a loss o	Inspector's Signature Commissions <u>MB II KG 3 A, N, J MA</u> National Board, Province a	voryszy-ce and Endorsements
the Insp a loss o	Inspector's Signature Commissions <u>NB II FG 3 A, N, J 4 A</u> OCTOBER 22 <u>2001</u>	vorysty-co and Endorsements

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TITLE:		ER'S REPO				Revisio		
	R	EPLACEME	ENTS - FO	ORM NIS-2		Page 1	of 2	
						2001-18-0275		
NOTE 1: Thi 4 A	is form may not a WI-09.04.03 (ASN	ddress all items IE SECTION XI R	needed for do EPAIR/REPL/	cumentation of a	a repair/re RAM) for 1	placement progra further guidance.	m, see	
8-1	/2 in x 11 in, (2) i	s in form of lists, nformation in iten and the number o	ns 1 through (6 on this report i	s included	l on each sheet, a	nd (3) ea	ach
1. Owner _	Xcel Energy C			Date 10	0/16/200	1		
2. Plant	Monticello Nuc	Name lear Generating	g Plant	Sheet 1		of		
- 2807 W. Cnt	v. Rd. 75. Mon	Name ticello, Minneso	ota 55362	WO's 970	05855.01	08379,9703766	5	
		dress				ion P.O. No., Jo		etc
3. Work Pei	formed By	NSP			-	I Stamp <u>NA</u>		
		Company N	Name	Authorizat				
2807 W		Monticello, MN	V 55362	Expiration	Date _	NA		
	•	<u>CRH control</u> on Code <u>Sec</u>		draulic Class	2 ,	1974	Ec	ditic
5. (a) Applic Adder	tion of System able Constructi nda <u>s75</u>	CRH control	ction VIII	Code	, Case _	Year NA	Ec	ditic
5. (a) Applic Adder (b) Applic	tion of System able Constructi ada <u>s75</u> able Edition of	<u>CRH control</u> on Code <u>Sec</u>	ction VIII zed for Repa	Code airs or Replace	Case _/	Year NA 1986	Ec	ditic
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9.	Remar	ks		(Applicat	ole Man	ufacturer	's Data I	Reports	to be A	ttached	d)		
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	•				·CERT	IFICATE	OF COM	IPLIANC	E				
	We cert	fy that the	statem	ents mad	e in the r	eport are	correct a	nd this	Rep	lacer	rent	-	
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	TITLE:	OWN	ER'S REPO	ORT FOR	REPAIRS	OR	Revisio	on 4	
			EPLACEM				Page 1	of 2	
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	<u>NOTE 1:</u> TI	nis form may not a		maadad fan de		-	2001-18-0276		<u>.</u>
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	8-	upplemental sheet 1/2 in x 11 in, (2) i neet is numbered a	nformation in iter	ms 1 through	6 on this report	is included	l on each sheet, a	nd (3) e	ach
	1. Owner	Xcel Energy C	ompany		Date <u>1</u>	0/16/200	1		
	2. Plant	Monticello Nuc	Name lear Generatin	a Plant	Sheet 1		of 2		
			Name	y rian			01		. <u></u>
	2807 W. Cn	ty. Rd. 75, Mor		ota 55362			08379,9703766		
	•	Ad	dress		Repair	Organizat	tion P.O. No., Jo	ob No.	etc.
	3. Work Pe	erformed By	NSP	· · · · · · · · · · · · · · · · · · ·		•	I Stamp <u>NA</u>	· • • • •	
	2807 M	/. Cnty. Rd. 75 ,	Company I Monticello Mi		Authoriza: Expiration		· · · ·		
			dress	00002					·
	4. Identifica	ation of System	CRH control	rod drive hv	draulic Class	2.			
		,							
	5. (a) Applic	able Constructi	on Code <u>Sec</u>	ction VIII		,	1974	E	dition
N	Adde	nda S75			Code	Case	Year NA		
-		able Edition of	Section XI Utili	zed for Ren:	······································				
				•	•				
		ation of Compor	ients Repaired	or Replaced	and Replace	ment Col		·	
							Repaired,		ME de
	Name of	Name of	Manufacturer	National	Other	Year	Replaced or	Stan	nped
	Component	Manufacturer	Serial No.	Board No.	Identification	Built 1969	Replacement	YES	NO
	HCU-10-23	GE	NA ·	N/A	NV/7	1000	Replaced		
	HCU-10-23	GE	H2230	NA	NA	1979	Replacement	\boxtimes	
				•					
							·		
-									
	7. Descript	ion of Work <u>R</u>	eplace HCU a	ccumulator.					
	8. Tests Co	onducted: Hy	drostatic	Pneur	natic 🔲	Nomin	al Operating Pro	essure	
		Ot	her 🛛	Pressure	1480	psi	Test Temp	NA	- ٩°
							-		
*									

1.1. 1.2.1. 1.1.

TITLE:	ELLO NUCLEAR GENERATING PLANT OWNER'S REPORT FOR REPAIRS OR	3613 Revision 4
	REPLACEMENTS - FORM NIS-2	Page X of 2
		مر ۱۵٫۱۳
	ITEM _2001	
9. Rema	rks (Applicable Manufacturer's Data Reports to be Attached))
	<u>gn Spec. GE 21A5198. No preservice examination was performed per IW</u>	
	ng_per IWA-5000 and IWC-5221. CR20016025,CR20015757, & CR20010	•
<u>to ta</u>	ke care of different code compliance issues Accumulator replaced per 40	10 PM WO 9703
•	. CERTIFICATE OF COMPLIANCE	
	tify that the statements made in the report are correct and this repair/	ement
confor	ns to the rules on the ASME Code, Section XI. repair/	replacement
Signed	Swner or Owner's Designee, Title	18 . 20
	CERTIFICATE OF INSERVICE INSPECTION	
Inspec <u>Hari</u> inspec	Indersigned, holding a valid commission issued by the National Board of Boiler ors and the State or Province of $\underline{H_{HMTC}(y)T}$ $\underline{F_{JJ}(B)}$ of $\underline{H_{AK}(F_{VK}A, CT)}$ ed the components described in this Owner's Report during the period 10 / $\underline{L_{L}}/\underline{J_{J}}$, and state that to the best of my knowledge and belief, the or ations and taken corrective measures described in this Owner's Report in	and employed <u>22/01</u> Owner has perform
examir	ments of the ASME Code, Section XI. ing this certificate neither the Inspector nor his employer makes any warranty, ning the examinations and corrective measure described in the Owner's Report.	Furthermore, nei
examir require By sign concer the Ins	pector nor his employer SHALL be liable in any manner for any personal injury of any kind arising from or connected with this inspection.	or property during
examir require By sign concer the Ins a loss		
examir	ing this certificate neither the Inspector nor his employer makes any warranty,	Furthermo

MONTICE	LO NUCLEA	RGENERATI	NG PLAN	Г	· · · · · · · · · · · · · · · · · · ·	3613		50
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8-	upplemental sheet 1/2 in x 11 in, (2) ir neet is numbered a	nformation in iter	ns 1 through	6 on this report i	s included	on each sheet, a	nd (3) e	ach
1. Owner	Xcel Energy C			Date <u>7</u> -	-9-01	·		
2. Plant	Monticello Nuc		g Plant	Sheet <u>1</u>		of	2	
2807 W. Cn	ty. Rd. 75, Mon	Name iticello, Minnes	ota 55362	96Q180	wo#	= 910567	Z	
<u></u>	Ad	dress		Repair C	Organizat	ion P.O. No., J	ob No.	eta
3. Work Pe	rformed By <u>N</u>	SP ·		Type Code	e Symbol	Stamp		
		Company I	Name					
	bA	dress		Expiration	Date		 ,	
A Islandifian	ation of System							
i. idoninio								
Adde	nda <u>Up to an</u> d	on Code <u>B3:</u> W 78 d Including Wir Section XI Utili:	Mater 1978 Ac				' E(diti
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MONTICELLO NUCLEAR GENERATING PLANT 3613 TITLE: OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2 Revision TITLE: OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS - FORM NIS-2 Revision Page 2 of J ITEM 2001-18-027 9. Remarks (Applicable Manufacturer's Data Reports to be Attached) Spacification MI = 3% a \$878-M-404130mshatic hores Start for weak worker WO = 9785678. NIS-2Was alwayed of To Cf 20010344 CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this conforms to the rules on the ASME Code, Section XI. Signed AUTOR SECK1 coordinated Downer 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 A Inspectors and the State or Province of <u>Microsofta</u> and employe MSB T + T Co and state that to the best of my knowledge and belief, the Owner has perfor examinations and taken corrective measure described in this Owner's Report in accordance wir requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or in concerning the examinations and corrective measure described in the Owner's Report in accordance wir requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed	•					4870f-
REPLACEMENTS - FORM NIS-2 Page 2 of intermed section in the section of	MONTICELL	O NUCLEAR GENEI	RATING PLANT			3613 °
ITEM 201-18-027 9. Remarks (Applicable Manufacturer's Data Reports to be Attached) Spacification M-38 g $$2^28-M-4e$. $Jtgdmshatic Inspectors were developed of the CR-20010344. CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this conforms to the rules on the ASME Code, Section XI. Signed Life to the statements made in the report are correct and this conforms to the rules on the ASME Code, Section XI. Signed Life to the statement's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Masses to the components described in this Owner's Report furing the period requirements and state that to the best of my knowledge and belief, the Owner has performant on the ASME Code, Section XI. Inspector nor his employer makes any warranty, expressed or in concerning the examinations and corrective measures described in this Owner's Report. Furthermore, r the Inspector nor his employer SHALL be liable in any manner for any personal injury of property damit a loss of any kind arising from or connected with this inspection. Mational Board, Province and Endorsem $	TITLE:	OWNER'S R	REPORT FOR R	EPAIRS C	R	Revision 4
9. Remarks (Applicable Manufacturer's Data Reports to be Attached) Specificition M-3% g S828-H-40Higdrestatic Inspector was properties to be attached) Specificition M-3% g S828-H-40Higdrestatic Inspector was properties of the second seco		REPLAC	EMENTS - FOR	RM NIS-2		Page 2 of 2
9. Remarks (Applicable Manufacturer's Data Reports to be Attached) Specificition M-38: g \$828-H-40.Jtgdrsstatic Inspector was performed under WO = 97.05578. MI5-2. Was durelaped of to CE-20010344. CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this conforms to the rules on the ASME Code, Section XI. Signed Little Statements made in the report are correct and this conforms to the rules on the ASME Code, Section XI. Signed Little Statements made in the report are correct and this conforms to the rules on the ASME Code, Section XI. Signed Little Statements made in the report are correct and this conforms to the rules on the ASME Code, Section XI. Signed Little State or Owner's Designee, Title Dete g- 27						
$\frac{5828-M-40}{5828-M-40}$ $\frac{5828-M-40}{5828-M-40}$ $\frac{5828-M-40}{5628}$					ITEM 2001	-18-0277
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this conforms to the rules on the ASME Code, Section XI.	9. Remarks	(Applicable	Manufacturer's Dat	a Reports to t	be Attached)	
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	TITLE:	OWN	IER'S REP	ORT FOR	REPAIRS	OR	Revisi	ion 4	
*			EPLACEM				Page	1 of 2	
							سكا م		
							2001-20-0278 placement progr		
							eplacement progr further guidance.		
	<u>NOTE 2:</u> Su 8-1	pplemental sheet	ts in form of lists nformation in iter	, sketches, or ms 1 through	drawings may b 6 on this report	e used, pr is include	rovided (1) size is d on each sheet, a	;	ach
	1. Owner	Xcel Energy C	ompany		Date 1	2/14/200	1		
			Name						
	2. Plant _	Monticello Nuc		g Plant	_ Sheet _1		of _2		
	2807 W. Cnt	y. Rd. 75, Mon	Name nticello Minnes	ota 55362	WO 939	7144 93-	90141,MOD 92	0610 4	\dd1
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	3. Work Pe		NSP			-			
	J. WOIN PE		Company	Name	Authorizat	-	I Stamp <u>NA</u> NA		
	2807 W	. Cnty. Rd. 75 ,	• •		Expiration			-	
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	4. Identifica	Ad tion of System		Cooling Coil	s, Class 3				
			RHR Room			1,	NA	E	dition
		tion of System able Constructi	RHR Room		1116-BC ,Rev.	<u>1</u> , Case	Year	E(dition
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	ELLO NUCLEAR GENERATING PLANT	3613
TITLE:		Revision 4
	REPLACEMENTS - FORM NIS-2	Page 3 of 2
•		-15-
9. Rema		2001-20-0278
	cification :Design procedure 3405 . Pressure tests were performed p	• • •
	0255-11-IIA-4 New coils were designed to ASME Sec III, 1986 Edition	<u>on. per CA-96-113 & C</u>
15/_	NIS-2 was generated due to non compliance CR 20010344	
	CERTIFICATE OF COMPLIANCE	
We cer	tify that the statements made in the report are correct and this	acement
conform	ns to the rules on the ASME Code, Section XI.	repair/replacement
Signed	Laht See & coordinated Date 12	- 14- 0
Ũ	Owner or Owner's Designee, Title	<u> </u>
	х.	·····
	CERTIFICATE OF INSERVICE INSPECTION	
l, the u	ndersigned, holding a valid commission issued by the National Board of	Boiler and Pressure Ve
Inspect	ors and the State or Province of <u>MINNESOTA</u> FORA STEAM BOILER IT OF <u>HARTFOLD</u> , CT	and employed
inspect	ed the components described in this Owner's Report during the period	12/14/01
	<u>14131</u> , and state that to the best of my knowledge and belief ations and taken corrective measures described in this Owner's Repo	f, the Owner has perfor
	nents of the ASME Code, Section XI.	
By sign	ing this certificate neither the Inspector nor his employer makes any war	ranty, expressed or imp
concerr	ing the examinations and corrective measure described in the Owner's R	eport. Furthermore, ne
a loss o	ector nor his employer SHALL be liable in any manner for any personal in f any kind arising from or connected with this inspection.	njury of property damag
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<u> </u>	Inspector's Signature Commissions <u>NB 1186 J A, A</u> Inspector's Signature	V, E MN 204028-
	Inspector's Signature National Board, Pr	rovince and Endorseme
Date	NECEMBER 14 , 2001	

A. A. 1994 A. 1994

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TITLE:		IER'S REPO				Revisio		
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					•	2001-18-0279		
	his form may not a AWI-09.04.03 (ASN						ı m, see	
8	Supplemental sheet -1/2 in x 11 in, (2) in heet is numbered a	nformation in iten	ns 1 through (5 on this report	is included	l on each sheet, a	nd (3) e	ac
1. Owner	Xcel Energy C			Date 1	0/17/200	1		
2. Plant	Monticello Nuc	Name lear Generating	g Plant	Sheet 1		of		
2807 W. Cr	nty. Rd. 75, Mon	Name iticello. Minneso	ota 55362	WO'S 98	302821,01	108990		
		dress				ion P.O. No., Jo	ob No.	e
3. Work P	erformed By				•	I Stamp <u>NA</u>		
00071	Al Onto Dd 75	Company N		Authoriza				
2807 1	, <i>N. Cnty. Rd.</i> 75 , Ad	<u>Monticello, MN</u> dress	00302	Expiration				
4. Identific	ation of System	RSW RHR S	ervice wate	r				
5. (a) Appli	icable Constructi	on Code <u>B3</u>	1.1		· · · ·	1977	Eo	dit
Adde	enda W78			Code	e Case	Year NA		
	icable Edition of	Section XI Utili:	zed for Repa	airs or Replac	ement	1986		
6. Identific	otion of Compor	ents Repaired	or Replaced	and Replace	ement Co	mponents		
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Name of	Name of	Manufacturer	National	Other	Year	Repaired, Replaced or	Co Stan	bd
Component	Name of		National Board No.		Year Built	Repaired, Replaced or Replacement	Co Stan YES	bd
Component P- 109B.Pump	Name of Manufacturer	Manufacturer		Other	Year	Repaired, Replaced or	Co Stan	bd
Component P-	Name of Manufacturer Johnston	Manufacturer Serial No.	Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	Co Stan YES	bd
Component P- 109B.Pump P-	Name of Manufacturer Johnston	Manufacturer Serial No. SS # 2266	Board No. N/A	Other Identification NA	Year Built 1969	Repaired, Replaced or Replacement <i>Replaced</i>	Co Stan YES	bd
Component P- 109B.Pump P-	Name of Manufacturer Johnston	Manufacturer Serial No. SS # 2266	Board No. N/A	Other Identification NA	Year Built 1969	Repaired, Replaced or Replacement <i>Replaced</i>	Co Stan YES	bd
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APPROVED (Signatures available in Master File)

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NOTE 1: Th	iis form may not a	uddress all items	needed for de	ocumentation of	•	2001-15-0284 placement progra	am, see	
47 <u>NOTE 2:</u> Su 8-'	AWI-09.04.03 (ASI upplemental sheet	ME SECTION XI R ts in form of lists information in iter	EPAIR/REPL, , sketches, or ns 1 through	ACEMENT PROC drawings may t 6 on this report	GRAM) for be used, pr is included	further guidance. ovided (1) size is d on each sheet, a	-	ach
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	rformed By /. <i>Cnty. Rd.</i> 75 , Ad	Company I		Type Cod Authoriza Expiratior	tion No.			
4. Identifica	tion of System	•	oing.					
5. (a) Applic	able Constructi	on Code <u>B3</u>	1.1		'	1977 Year	E¢	ditio
	nda <u>W78</u>			······································	Case _	· · ·		
	able Edition of a tion of a tion of Compor							
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement		ME ode npe
SW30B-3"-	NA	NA ·	N/A	NA	1969	Replaced		E
HF SW30B-3"- HF	NA	NA	NA	NA	1993	Replacement		
·[
7. Descripti	on of Work <u>C</u>	ut SW30B-3"-H	IF, hydrolaz	e pipung and	reweld pi	ping.		
8. Tests Co		drostatic 🛛		natic 🔲		al Operating Pro	essure	-
	Ot	her 🔲	Pressure	97	psi	Test Temp _	70	°

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9. I	Remark	3	(App	licable Ma	nufacture	r's Data R	eports	to be A		d)		
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N	le certif	that the	statements i	made in the	e report are	correct and	d this	R	eplaci	ment	-	
	-		es on the AS		•				repai	r/replace	ment	
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		R	EPLACEM	ENTS - FO	ORM NIS-2	2	Page	1 of 2	·
j L						ITEM	2001-16-0285		
	<u>NOTE 1:</u>	This form may not a 4 AWI-09.04.03 (ASM	ddress all items ME SECTION XI R	needed for do EPAIR/REPLA	cumentation of CEMENT PROC	a repair/re GRAM) for	placement progr further guidance.	am, see	
	<u>NOTE 2:</u>	Supplemental sheet 8-1/2 in x 11 in, (2) is sheet is numbered a	ts in form of lists, nformation in iten	, sketches, or ns 1 through (drawings may t 6 on this report	e used, pr is included	ovided (1) size is I on each sheet, a		ach
	1. Owne	r Xcel Energy C			Date <u>1</u>	0/11/200	1		
	2. Plant	Monticello Nuc	Name lear Generating	g Plant	Sheet <u>1</u>		of		
	2807 W. (Cnty. Rd. 75, Mon	Name ticello, Minnes	ota 55362	WO 94-0				
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	3. Work	Performed By	NSP			•	l Stamp <u>NA</u>		
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	2807	<u>W. Cnty. Rd. 75 ,</u>	<u>Monticelio, Mi</u> dress	V 55362	Expiration	Date	NA		
		ication of System			E Sec. III	,	1977	E	ditio
)	Ad	denda <u>W78</u>			Code	Case	Year NA		
	(b) Apr	blicable Edition of	Section XI Utili	zed for Repa	airs or Replac	ement	1986		
	6. Identif	fication of Compor	nents Repaired	or Replaced	and Replace	ment Co	mponents		
	Name of Compone		Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	Co	ME ode npec
	SV 4033E Seal weld	3, Valcor	SN 2 ·	N/A	412160001	1977	Repaired		Ø
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	7. Descr	iption of Work S	eal weld body	to bonnet.	· · · · · · · · · · · · · · · · · · ·				
	8. Tests	Conducted: Hy	/drostatic	Pneur	natic 🔲	Nomin	al Operating Pi	ressure	
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APPROVED (Signatures available in Master File)

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9.	Remark	3	(Applicab	le Manu	ifacturer	's Data	Reports	s to be	Attache	d)		
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	Signed	Lul	<u>///</u> Owr	ner or Owr	ner's Des	Corra signee, T	<u>stin</u> itle	ter	Date	<u> </u>	26 -	<u>-</u> '	2
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						eplacement progra further guidance.		
	•				•	rovided (1) size is	1	
-8		information in iter	ms 1 through	6 on this report	is include	d on each sheet, a	und (3) e	ach
1. Owner	Xcel Energy C	ompany		Date <u>1</u>	0/30/200	1		
		Name				()		
2. Plant	Monticello Nuc	Name	g Plant	Sheet <u>1</u>		of		
2807 W. Cni	ty. Rd. 75, Mor		ota 55362	WO93-9	0145,93-	90093(MOD 92	Q520)	
	Ac	Idress				tion P.O. No., J		etc.
3. Work Pe	rformed By	NSP		Type Cod	e Symbo	l Stamp NA		
		Name	Authorization No. NA					
_2807 W	. Cnty. Rd. 75		V 55362	Expiration	NA			
	Ac	ldress						
4. Identifica	tion of System	<u>RHR LPCI (</u>	& Recirculati	ion System d	assi			
E (a) Applia	able Canatructi	ion Codo - R 2				4077	F	
	able Construct)1.1		· '	<u>1977</u> Year	E(dition
Adde	nda <u>W78</u>			Code	Case _	NA		
(b) Applic	able Edition of	Section XI Utili	zed for Repa	airs or Replace	ement	1986		
5. Identifica	ation of Compor	nents Repaired	or Replaced	d and Replace	- ment Co	mponents		
						T		ME
Name of	Name of	Manufacturer	National	Other	Year	Repaired, Replaced or		nde nped
	Manufacturer	Serial No.	Board No.	Identification	Built	Replacement	YES	NO
	Bergen-	NA ·	N/A	NA	1992	Replacement		
Component MVS-1	Paterson	NA						
Component	Bergen-	i iva	NA	NA	1992	Replaced		
Component MVS-1 Support TWH- 99.Support	Bergen- Paterson		1		1992	Repair		
Component MVS-1 Support TWH- 99.Support MVS-	Paterson Bergen-	NA	NA	NA				
Component MVS-1 Support TWH- 99.Support MVS- 2.Support TWH-	Paterson Bergen- Paterson Bergen-		NA NA	NA NA	1992	Replacement		
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Component MVS-1 Support TWH- 99.Support MVS- 2.Support TWH- 73.Support	Paterson Bergen- Paterson Bergen- Paterson	NA	<u> </u>		1992 1992	Replacement Repair		
Component MVS-1 Support TWH- 99.Support MVS- 2.Support TWH- 73.Support TWH-169 Supports	Paterson Bergen- Paterson Bergen- Paterson Bergen- Paterson	NA NA	NA NA	NA NA	1992	Repair		

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Э.	Remark	5 (Applicable Ma	nufacturer's Data	Reports to b	e Attached)
	<u>Specif</u>	<u>cation:5828-N</u>	<u> </u>	<u>)-M-38(The analy</u>	sis of piping	<u>& piping Su</u>	pport systems) &
	_5828-	M-40(Piping ma	<u>sterials, Classif</u>	fication, and Stan	dards for MN	<u>GP)_VT-3</u>	preservice
	_exami	ation was perfe	ormed_NIS-2 v	vas generated du	e to CR 2001	0344 No	Pressure test •
			. CER	RTIFICATE OF COM	MPLIANCE		
,	We certif	that the stateme	ents made in the	e report are correct	and this	Replac	ement
		to the rules on th		•		repair	/replacement
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APPROVED (Signatures available in Master File)

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Monticello Nuclear Generating Plant Attachment 1____

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WO No. WO 93-90145,93-90093(MOD92Q520)

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1.1

ITEM 2001-15-0294 A &B

Page3__ of 3_

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASMI Code Stam	_
							Yes	No
TWH-173 Support	NA	NA	NA	NA	1992	Repair		No

Nuclear Management Company Inservice Inspection

1

Summary Report Monticello - 2001

APPENDIX A

Class 1, 2, and 3 and Non-Code Commitment Examinations

 $\left(\right)$

 Owner:
 Northern States Power Company, 414 Nicollet Mall, Minneapolis, MN 55401

 Plant:
 Monticello Nuclear Generating Plant, 2807 West County Rd #75, Monticello, MN 55362

 Plant Unit:
 Unit #1

 Owner Certificate of Authorization (If Req.):
 N/A

 Commercial Service Date:
 6/30/1971

 National Board Number for Unit:
 N/A

РО1-ISI-254, PO1-ISI-254, PO1-ISI-254, PO1-ISI-254, PO1-ISI-254, PO1-ISI-254, PO1-ISI-254, PO1-ISI-254, PO1-ISI-254, IIII-IT-38 PO1-ISI-254, IIII-IT-38 UT PO1-ISI-254, UT PO1-I	B.H.Circ Weld B.A. B. Head/Vessel B.A.	VCBC-5		
PD1451-254, PD1451-254, PD1451-254, PD1451-254, PD1451-254, PD1451-254, IISI-UT-38 IISI-UT-38 UT	-		Reactor Vessel ISI Fig 4	102641 R
PDI-ISI-254, POI-ISI-254, POI-ISI-254, Rev 4, FC#1, POI-ISI-254, ISI-UT-38, UT		VC88-1	Reactor Vessel ISI Fig 4	102638 R
PDU-ISI-254, POU-ISI-254, POU-ISI-254, Rev 4, FC#1, PDU-ISI-254, IIII Rev 4, FC#1, UT		W-3 B	Reactor Vessel ISI Fig 3	102627 R
PDHSI-254, Rev 4, FCH1 UT Rev 4, FCH1 UT UT UT	T.H. Circ. Weld B-A	W-1 T	Reactor Vessel ISI Fig 1	102380 R
PDI-ISI-254 POI-ISI-254 POI-ISI-254 POI-ISI-254 UT Rev 4, FC#1 UT	Long Seam B-A	VLD8-2	Reactor Vessel	102649 R
PDI-ISI-254, Rev.4. FC(#1	Long Seam B-A	VLDB-1	Reactor Vessel	102648 R
	Long Seam B-A	VICB-2	Reador Vessel ISI Fig 4	102647 R
B1.12 PDI-ISI-254, UT 11/17/2001	Long Seam B-A	VLCB-1	Reactor Vessel ISI Fig 4	102648 Re
81.12 ISI-UT-38 UT 11/15/2001	Long Seam B-A	VLCB-1	Reactor Vessel ISt Fig 4	102646 R
B1.12 PDI-ISI-254, UT 11/18/2001	Long Seam B.A	VLBA-2	Reactor Vessel	102845 R
B1.12 PDI-ISI-254, UT 11/17/2001	Long Seam B-A	VLBA-1	Reactor Vessel	102644 R
B1.12 PDI-ISI-254, Rev 4, FC#1 UT 11/19/2001	Long Seam B-A	VLAA-2 L	Reactor Vessel ISI Fig 4	102643 R
B1.12 PDI-ISI-254, Rev 4, FC#1 UT 11/19/2001	Long Seam BA	VI-AA-1	Reactor Vessel	
				Class_1
Item Procedure Method Exam Date Report No.	Comp Desc. Category	m <u>Comp ID</u>	System ISO Num	Summary No.

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Owner: Northern States Power Company, 414 Nicollet Mall, Minneapolis, MN 55401 Plant: Monticello Nuclear Generating Plant, 2807 West County Rd #75, Monticello, MN 55362 Plant: Unit #1

 Owner Certificate of Authorization (If Req.):
 N/A

 Commercial Service Date:
 6/30/1971

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Summary No.	System	ISO Num	Comp ID	Comp Desc.	Category	ltem	Procedure	Method	Exam Date	Report No.	Results	Comments
102387	Reactor Vessel	ISI Fig 1	W-8	T.H. Flange Weld	B-A	B1.40	ISI-UT-3A	UT	11/14/2001	2001U337	NAD	Limited exam, >90% coverage
100630	Main Steam B	ISI-13142-34-A	H-1	Dbl Spring / 4 Lugs	B-K-1	B10.10	ISI-VT-2.0	VT	11/10/2001	2001\/355	NAD	PSI following snubber changeout for functional testing
100634	Main Steam B	ISI-13142-34-A	H-5	Dbl Spring / 4 Lugs	B-K-1	B10.10	ISI-VT-2.0	٧T	11/10/2001	2001V354	NAD	
100681	Main Steam C	ISI-13142-35-A	H-1	Dbl Spring / 4 Lugs	B-K-1	B10.10	ISI-VT-2.0	٧T	11/10/2001	2001V353	NAD	Rod welded to travel indicator - previously evaluated as acceptable (Ref. Report 86-807)
100685	Main Steam C	ISI-13142-35-A	H- 5	Dbl Spring / 4 Lugs	B-K-1	B10.10	ISI-VT-2.0	VT	11/10/2001	2001\/356	NAD	
101251	Feedwater	ISI-13142-53-A	H-3	Dbl Spring / 4 Lugs	B-K-1	B10.10	ISI-VT-2.0	VT	11/11/2001	2001V360	NAD	
101258	Feedwater	ISI-13142-53-A	H-8	Dbl Spring / 4 Lugs	B-K-1	B10.10	ISI-VT-2.0	VT	11/17/2001	2001V390	NAD	Followup exam (reference Rpt. 98-010)
102028	Recirc Manifold A	ISI-97005-B	H-11	Spring / Lugs	8-K-1	B10.10	ISI-VT-2.0	VT	11/9/2001	2001V348	NAD	
102029	Recirc Manifold A	ISI-97005-B	H-12	Snubber / Lugs	B-K-1	810.10	ISI-VT-2.0	VT	11/9/2001	2001\/344	NAD	
102029	Recirc Manifold A	I\$1-97005 -8	H-12	Snubber / Lugs	B-K-1	B10.10	ISI-VT-2.0	٧T	11/26/2001	2001V472	NAD	PSI following changeout for snubber functional testing
102067	Recirc Pump A	ISI-97005-C	H-5	Snubber / Luga	B-K-1	B10.20	ISI-VT-2.0	٧T	11/19/2001	2001V400	NAD	PSI following changeout for snubber functional testing
102069	Recirc Pump A	IS1-97005-C	H-7	Snubber / Lugs	B-K-1	B10.20	ISI-VT-2.0	VT	11/11/2001	2001V359	NAD	
102175	Recirc Pump B	ISI-97008-C	H- 4	Snubber / Lugs	B-K-1	B10.20	ISI-VT-2.0	VT	11/9/2001	2001V343	NAD	
102176	Recirc Pump B	ISI-97006-C	H- 5	Snubber / Lugs	B-K-1	B10.20	ISI-VT-2.0	٧T	11/9/2001	2001V346	NAD	
102177	Recirc Pump B	ISI-97006-C	H-6	Snubber / Lugs	B-K-1	B10.20	I\$I-VT-2.0	٧T	12/7/2001	2001V559	NAD	PSI following maintenance activities.
102179	Recirc Pump B	ISI-97006-C	H-8	Snubber / Lugs	B-K-1	B10.20	ISI-VT-2.0	vr	11/9/2001	2001\/345	NAD	
102180	Recirc Pump B	ISI-97006-C	H- 9	Snubber / Lugs	8-K-1	B10.20	ISI-VT-2.0	٧T	11/28/2001	2001V480	NAD	PSI following changeout for snubber functional testing
100432	Core Spray B	ISI-13142-26-A	V- 2	Valve int Surfaces	B-M-2	B12.50	ISI-VT-3.0	νт	3/6/2001	2001V214	NAD	Limited exam, partial disassembly only, could not examine seats of disc or valve body
	Core Spray A	ISI-13142-31 - A	V- 2	Valve int Surfaces	B-M-2	B12.50	ISI-VT-3.0	٧T	3/6/2001	2001/213	NAD	Limited exam, partial disassembly only, could not examine seats of disc or valve body
	Main Steam A	ISI-13142-33-A	V-4	Valve Int Surfaces	B-M-2	B12.50	ISI-VT-3.0	VT	10/26/2001	2001V465	IND	Wear on DS body seat
	Main Steam A	ISI-13142-33-A	V- 4	Valve int Surfaces	B-M-2	B12.50	ISI-VT-3.0	٧T	11/28/2001	2001V474	NAD	PSI of replacement DS disc
100588	Main Steam A	ISI-13142-33-A	V- 4	Valve Int Surfaces	8-M-2	B12.50	ISI-VT-3.0	٧T	12/14/2001	2001V574	NAD	Use-as-is per CR20017390
100638	Main Steam B	ISI-13142-34-A	V- 4	Valve Int Surfaces	B-M-2	B12.50	ISI-VT-3.0	٧T	11/26/2001	2001V464	IND	Wear on DS body seat, linear indication in DS disc stellite.
100638	Main Steam B	ISI-13142-34-A	V-4	Valve Int Surfaces	B-M-2	B12.50	ISI-VT-3.0	VТ	11/27/2001	2001V475	NAD	PSI of replacement DS disc
100638	Main Steam B	ISI-13142-34-A	V- 4	Valve Int Surfaces	B-M-2	B12.50	ISI-VT-3.0	VT	12/14/2001	2001\/573	NAD	Acceptable per CR20017390
100687	Main Steam C	ISI-13142-35-A	V- 1	Valve Int Surfaces	B-M-2	B12.50	ISI-VT-3.0	VT	11/15/2001	2001V476	NAD	PSI of replacement disc
100690	Main Steam C	ISI-13142-35-A	V- 4	Valve int Surfaces	B-M-2	B12.50	ISI-VT-3.0	vī	11/15/2001	2001V371	IND	Wear on DS body seat, multiple linears on DS disc stellite
100690	Main Steam C	ISI-13142-35-A	V- 4	Valve Int Surfaces	B-M-2	B12.50	ISI-VT-3.0	VT	11/20/2001	2001V403	NAD	PSI of replacement DS disc
100690	Main Steam C	ISI-13142-35-A	V-4	Valve Int Surfaces	B-M-2	B12.50	ISI-VT-3.0	٧T	12/14/2001	2001∨575	NAD	Acceptable per CR20017390
100744	Main Steam D	ISI-13142-36-A	V- 2	Valve Int Surfaces	B-M-2	B12.50	ISI-VT-3.0	VT	11/15/2001	2001V477	NAD	PSI of replacement disc

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Summary No.	System	ISO Num	Comp ID	Comp Desc.	Category	Item	Procedure	Method	Exam Date	Report No.	Results	Commenta
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100746	Main Steam D	ISI-13142-36-A	V-4	Valve Int Surfaces	B-M-2	B12.50	ISI-VT-3.0	٧T	11/18/2001	2001\/385	IND	Wear on DS body seat, linear indications on DS disc stellite
100746	Main Steam D	ISI-13142-36-A	V- 4	Valve Int Surfaces	B-M-2	B12.50	ISI-VT-3.0	٧T	11/20/2001	2001V404	NAD	PSI of replacement DS disc
100746	Main Steam D	ISI-13142-36-A	V- 4	Valve Int Surfaces	B-M-2	B12.50	ISI-VT-3.0	TV I	12/14/2001	2001V576	NAD	Acceptable per CR20017390
102717	Reactor Vessel	ISI Fig 0	C-2	Jet Pump Top Asbly	B-N-1	B13.10	ISI-VT-4.0	VT	11/16/2001	2001V536	NAD	(Reference Framatome IVVI Final Report)
102720	Reactor Vessel	ISt Fig 0	C- 5	CS Sparger & Bracket	B-N-1	B13.10	ISI-VT-4.0	vī	11/16/2001	2001//533	IND	Previously evaluated indication – no change (Reference Framatome IVVI Final Report)
102725	Reactor Vessel	ISI Fig 0	СX	Interior Attachments	B-N-2	B13.20	ISI-VT-4.0	VT	11/16/2001	2001V535	NAD	(Reference Framatome IVVI Final Report)
102726	Reactor Vessel	ISI Fig 0	CY	Interior Attachments	B-N-2	B13.30	ISI-VT-4.0	VT	11/16/2001	2001V534	NAD	(Reference Framatome IVVI Final Report)
102727	Reactor Vessel	ISI Fig O	C-Z	Core Support Strut.	B-N-2	B13.40	ISI-VT-4.0	VT	11/16/2001	2001//537	IND	Previously evaluated indication – no change (Reference Framatome IVVI Final Report)
102600	CRD Housings	ISt Fig 2	50-23 (Lower)	CRD Housing Weld	B-0	B14.10	ISI-PT-1	PT	11/11/2001	2001P308	NAD	
102601	CRD Housings	ISI Fig 2	50-23 (Upper)	CRD Housing Weld	B-0	B14.10	ISI-PT-1	PT	11/12/2001	2001P313	NAD	
102653	Reactor Vessel	ISI Fig 5	N- 18 IR	N- 1B Inner Radius	B-0	B3.100	ISI-UT-5	UT	11/10/2001	2001U324	NAD	
102655	Reactor Vessel	ISI Fig 5	N-2A IR	N-2A Inner Radius	8-D	B3.100	ISI-UT-5	ர	11/11/2001	2001U326	NAD	
102657	Reactor Vessel	ISI Fig 5	N-28 IR	N-28 Inner Radius	B-D	B3.100	ISI-UT-5	ហ	11/11/2001	2001U327	NAD	
102673	Reactor Vessel	ISI Fig 5	N-2K IR	N-2K Inner Radius	B-D	B3.100	ISI-UT-5	ហ	11/10/2001	2001U325	NAD	
102697	Reactor Vessel	ISI Fig 5	N- 88 IR	N- 8B Inner Radius	8-D	B3.100	ISI-UT-5	ហ	11/12/2001	2001U323	NAD	
102654	Reactor Vessel	ISI Fig 5	N- 18 NV	N- 1B Vsl/Noz Weld	B-D	B3.90	ISI-UT-3A	ர	11/10/2001	2001U329	NAD	Limited exam due to nozzle configuration. 62.325% coverage achieved. ("Relief Request Required")
102656	Reactor Vessel	ISI Fig 5	N- 2A NV	N- 2A Noz/Vsi Weld	B-D	B 3.90	ISI-UT-3A	ហ	11/11/2001	2001U331	NAD	Limited exam due to nozzle configuration, 62.325% coverage achieved. ("Relief Request Required")
102658	Reactor Vessel	ISt Fig 5	N- 28 NV	N- 2B Noz / Vsi Weld	B-D	B3.90	ISI-UT-3A	ர	11/11/2001	2001U332	NAD	Limited exam due to nozzle configuration. 62.325% coverage achieved. ("Relief Request Required")
102674	Reactor Vessel	ISt Fig 5	N- 2K NV	N- 2K Noz/Vsi Weld	B-D	B3.90	ISI-UT-3A	ர	11/10/2001	2001U330	NAD	Limited Exam due to nozzle configuration. 62.325% coverage achieved. ("Relief Request Required")
102698	Reactor Vessel	ISI Fig 5	N- 88 NV	N- 8B Vsi/Noz Weld	B-D	B3.90	ISI-UT-3A	ர	11/12/2001	2001U328	NAD	Limited exam due to nozzle configuration. 62.325% achieved. ("Relief Request Required"
102062	Recirc Manifold A	ISI-97005-B	W-32	Safe End-to-Nozzle	B-F	B5.10	ISI-PT-1	PT	11/10/2001	2001P306	NAD	
102062	Recirc Manifold A	ISI-97005-B	W-32	Safe End-to-Nozzle	B-F	B5.10	ISI-UT-16	υ	11/10/2001	2001U306	NAD	
102102	Recirculation B	I\$I-97006-A	W- 1	Nozzle-to-Safe End	B-F	B5.10	ISI-PT-1	РТ	11/10/2001	2001P304	NAD	
102102	Recirculation B	ISI-97006-A	W- 1	Nozzle-to-Safe End	B-F	B5.10	ISI-UT-18	ர	11/10/2001	2001U310	NAD	
102164	Recirc Manifold B	ISI-97006-B	W-25	Safe End-to-Nozzle	B-F	B5.10	ISI-PT-1	PT	11/11/2001	2001P311	NAD	
102164	Recirc Manifold B	ISI-97006-B	W-25	Safe End-to-Nozzie	B-F	B5.10	ISI-UT-16	UT	11/11/2001	2001//316	NAD	
102171	Recirc Manifold B	ISI-97006-B	W-32	Safe End-to-Nozzie	B-F	B5.10	ISI-PT-1	PT	11/11/2001	2001P309	NAD	
102171	Recirc Manifold B	ISI-97006-B	W-32	Safe End-to-Nozzle	B-F	B5.10	ISI-UT-16	ਾ	11/11/2001	2001U315	NAD	

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Summary NO.	System			Comp Desc.		<u>ltem</u>	Floceddie	Method	Exam Date	Keport no.	Results	
102730		101.40	W-2	Safe End / Nozzle 8B		B5.10	ISI-PT-1	РТ	44400004	00040040	NAD	
102730	Jet Pmp Instmitation	ISI-16	W-2	Safe End / Nozzie 88	8-F		ISI-17-16		11/12/2001	2001P312 2001U307	GEO	
	Jet Pmp Instructation	ISI-16				B5.10			11/13/2001			
	Top Head	ISI Fig 1	W-9	N-68 Noz/Fig Weld	B-F	B5.130	ISI-PT-1	PT	11/20/2001	2001P346	NAD	
102388	Top Head	ISI Fig 1	W-9	N-6B Noz/Fig Weld	B-F	B5.130	ISI-UT-16A	<u> </u>	11/21/2001	2001U359	NAD	
	MS Condensate Lkoff	ISI-786A	W-7	Tee to Pipe	8-F	B5.140	ISI-PT-1	PT	11/21/2001	2001P352	NAD	PSI following piping modification
	MS Condensate Lkoff	ISI-786A	W-1B	Valve MS-160 to Pipe	8-F	B5.140	ISI-PT-1	PT	11/11/2001	2001P378	NAD	PSI following piping modification
	MS Condensate Lkoff	ISI-786A	W-35	Pipe-to-Coupling	8-F	B5.150	IŞI-PT-1	PT	11/21/2001	2001P365	NAD	PSI following piping modification
	MS Condensate Lkoff	ISI-786A	W-68	Pipe-to-Coupling	8-F	85.150	ISI-PT-1	PT	11/21/2001	2001P368	NAD	PSI following piping modification
	MS Condensate Lkoff	ISI-786A	W-44A	Pipe to Elbow	B-F	B5.150	ISI-PT-1	РТ	11/21/2001	2001P366	NAD	PSI following piping modification
	MS Condensate Lkoff	ISI-786A	W-52A	Pipe to Elbow	B-F	B5.150	ISI-PT-1	PT	11/21/2001	2001P367	NAD	PSI following piping modification
102710	Reactor Vessel	ISI Fig 6	Nuts	64 RPV Nuts	B-G-1	B6.10	ISI-VT-1.0	VT	11/16/2001	2001V384	NAD	
102711	Reactor Vessel	ISI Fig 8	Studs	64 RPV Stude	B-G-1	96.20 / 96.30	ISI-UT-4D	ர	11/6/2001	2001U302	NAD	Stude 19, 23 - 43 examined in place (Code item 86.20). Stude 47 - 50 examined after removal (Code item 86.30).
102712	Reactor Vessel	ISI Fig 6	Studs	64 RPV Studs, Remove	B-G-1	B6.30	ISI-MT-2	MT	11/27/2001	2001M330	NAD	Studs 47 - 50 removed & examined,
102709	Reactor Vessel	ISI Fig 6	Ligaments	Threads in Flange	B-G-1	B6.40	ISI-UT-7	υτ	11/6/2001	2001U300	NAD	Limited exam due to RPV Flange Seal Groove. >90% coverage achieved.
102708	Reactor Vessel	ISI Fig 6	Bushings	64 Bushings	B-G-1	B6.50	ISI-VT-1.0	υT	11/6/2001	2001V333	NAD	Studs #19, 23 - 43 in-place. Studs #47-50 removed.
102713	Reactor Vessel	ISI Fig 6	Washers	64 Washers	B-G-1	B6.50	ISI-VT-1.0	VT	11/17/2001	2001V383	NAD	Sets 19, 23 - 43, 47 - 50 examined.
102373	Top Head	ISI Fig 1	B-1	N-6B Flange Bolts	B-G-2	B7.10	ISI-VT-1.0	VT	11/28/2001	2001V517	NAD	PSI of replacements, 12 studs, 24 nuts.
100393	Rx Ves Head Cooling	ISI-13142-20-C	B-1	Flange Boits	B-G-2	B7.50	ISI-VT-1.0	VT	11/28/2001	2001V520	NAD	PSI of replacements, 8 studs, 16 nuts
100395	Rx Ves Head Cooling	ISI-13142-20-C	B-2	Flange Boits	B-G-2	B7.50	ISI-VT-1.0	VT	11/28/2001	2001V519	NAD	PSI of replacements, 8 studs, 16 nuts
100621	Main Steam B	ISI-13142-34-A	B-1	Flange Bolts @ W-13	B-G-2	B7.50	ISI-VT-1.0	VT	11/9/2001	2001V338	NAD	Examined in-place, under tension
100623	Main Steam B	ISI-13142-34-A	B- 3	Flange Bolts @ W-16	B-G-2	87.50	ISI-VT-1.0	VT	11/9/2001	2001V339	NAD	Examined in-place, under tension
100729	Main Steam D	ISI-13142-36-A	B- 5	Flange Bolts @ W-21	B-G-2	B7.50	ISI-VT-1.0	VT	11/9/2001	2001V341	NAD	Examined in-place, under tension
100730	Main Steam D	ISI-13142-36-A	B-6	Flange Bolts @ W-23	B-G-2	87.50	ISI-VT-1.0	∏ vī	11/9/2001	2001V340	NAD	Examined in-place, under tension
101392	Recirc A Drain Line	ISI-74209-1A	B-1	Flange Bolts	B-G-2	87.50	ISI-VT-1.0	VΤ	11/11/2001	2001\/358	NAD	
101491	Head Vent	ISI-782A-A	B-1	Flange Bolts	8-G-2	B7.50	ISI-VT-1.0	VT	11/28/2001	2001V518	NAD	PSI of replacements, 8 studs, 16 nuts
101492	Head Vent	ISI-782A-A	B-2	Flange Bolts	B-G-2	B7.50	ISI-VT-1.0	VT	11/28/2001	2001V521	NAD	PSI of replacements, 8 studs, 16 nuts
101892	RHR Suction A	ISI-97003-8	B- 3	Flange Bolts @ W-14	8-G-2	B7.50	ISI-VT-1.0	ντ	11/10/2001	2001V352	NAD	Examined in-place, under tension
100425	Core Spray B	ISI-13142-28-A	B-2	Valve Bolts	B-G-2	B7.70	ISI-VT-1.0	VT	3/6/2001	2001/215	NAD	Examined in-place, under tension
100573	Main Steam A	ISI-13142-33-A	B-8	Valve Bolts	B-G-2	B7.70	ISI-VT-1.0	VT	11/28/2001	2001V473	NAD	PSI of replacements, 20 bolts, 20 nuts
100625	Main Steam B	ISI-13142-34-A	B-5	Valve Bolts	B-G-2	B7.70	ISI-VT-1.0	VT	11/27/2001	2001V466	IND	Minor thread damage
100625	Main Steam B	ISI-13142-34-A	B- 5	Valve Bolts	B-G-2	B7.70	ISI-VT-1.0	VT	11/27/2001	2001V468	NAD	PSI of replacements, 12 studs, 20 nuts
100625	Main Steam B	ISI-13142-34-A	8-5	Valve Bolts	B-G-2	B7.70	ISI-VT-1.0	VT	12/14/2001	2001V572	NAD	Use-as-is per CR20017885
100672	Main Steam C	ISI-13142-35-A	B-1	Valve Bolts	B-G-2	B7.70	ISI-VT-1.0	VT	11/9/2001	2001V342	NAD	Examined in-place, under tension
100673	Main Steam C	ISI-13142-35-A	B-2	Valve Bolts	B-G-2	B7.70	ISI-VT-1.0	VT	11/20/2001	2001V405	NAD	PSI of replacements, 20 studs, 20 nuts
100679	Main Steam C	ISI-13142-35-A	B-7	Valve Bolts	B-G-2	B7.70	ISI-VT-1.0	<u></u>	11/16/2001	2001//379	NAD	PSI of replacements, 1 bolt, 1 nut
100732	Main Steam D	ISI-13142-38-A	B-8	Valve Bolts	B-G-2	B7.70	ISI-VT-1.0	VT	11/20/2001	2001V406	NAD	PSI of replacements, 20 studs, 20 nuts

NIS-1 Attachment 1 Inservice Inspection Report (Sorted by Class & Code Item)

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 National Board Number for Unit:
 N/A

Summary No.	System	ISO Num	Comp ID	Comp Desc.	Category	Item	Procedure	Method	Exam Date	Report No.	Results	Comments
	<u></u>				00100011		1			ISOPOILINO,	11030113	<u></u>
100733	Main Steam D	ISI-13142-36-A	B- 9	Valve Bolts	B-G-2	B7.70	ISI-VT-1.0		11/15/2001	2001//380	NAD	PSi of replacements, 1 stud, 1 nut
101894	RHR Suction A	ISI-97003-B	B-5	Valve Bolts	B-G-2	B7.70	ISI-VT-1.0	VT	11/21/2001	2001V441	NAD	Examined in-place, under tension
102103	Recirculation B	ISI-97006-A	W-2LSD	Safe End-to-Pipe	BJ	B9.10	ISI-PT-1	РТ	11/10/2001	2001P305	NAD	
102103	Recirculation B	ISI-97006-A	W-2LSD	Safe End-to-Pipe	BJ	B9.10	ISI-UT-16A	ਯ	11/10/2001	2001U304	NAD	
102161	Recirc Manifold B	ISI-97006-B	W-22 LS U&D	Tee-to-Pipe	BN	B9.10	ISI-PT-1	PT	11/8/2001	2001P314	NAD	
102161	Recirc Manifold B	ISI-97006-8	W-22 LS U&D	Tee-to-Pipe	B∼J	B9.10	ISI-UT-16A	υr	11/8/2001	2001U321	NAD	Single-sided exam. PDI-exam, best effort on far-side of weid, 50% coverage claimed. ("Relief Request Required)
102162	Recirc Manifold B	ISI-97006-B	W-23 LS U	Pipe-to-Pipe	B-J	B9.10	ISI-PT-1	PT	11/8/2001	2001P315	NAD	
102162	Recirc Manifold B	IS1-97006-B	W-23 LS U	Pipe-to-Pipe	B-J	B9.10	ISI-UT-16A	ਯ	11/8/2001	2001U320	NAD	
102163	Recirc Manifold B	ISI-97006-B	W-24	Pipe-to-Safe End	BJ	B9.10	ISI-PT-1	PT	11/11/2001	2001P310	NAD	
102163	Recirc Manifold B	ISI-97006-8	W-24	Pipe-to-Safe End	B√J	B9.10	ISI-UT-16A	ਪਾ	11/11/2001	2001U309	NAD	
100777	Main Steern D	ISI-13142-36-A	W-31	Pipe-to-Elbow	BV	89.11	ISI-MT-1	MT	11/23/2001	2001M319	NAD	
100777	Main Steam D	ISI-13142-36-A	W-31	Pipe-to-Elbow	₿~J	B9.11	ISI-UT-1A	ர	11/23/2001	2001U360	NAD	Single-sided examination, 1 1/2 vee cal, 100% coverage
100711	Main Steam C	ISI-13142-35-A	W-21	Elbow-to-Pipe	B-J	89.11	ISI-MT-1	MT	11/15/2001	2001M315	NAD	
100711	Main Steam C	ISI-13142-35-A	W-21	Elbow-to-Pipe	B√J	B9.11	ISI-UT-1A	ហ	11/15/2001	2001U322	NAD	
100712	Main Steam C	ISI-13142-35-A	W-22	Pipe-to-Elbow	BJ	B9.11	ISI-MT-1	MT	11/12/2001	2001M308	NAD	
100712	Main Steam C	ISI-13142-35-A	W-22	Pipe-to-Elbow	B⊸J	B9.11	ISI-UT-1A	UT	11/13/2001	2001U317	GEO	
100719	Main Steam C	ISI-13142-35-A	W-29	Pipe-to-Pipe	BJ	89.11	ISI-MT-1	MT	11/23/2001	2001M320	NAD	
100719	Main Steam C	ISI-13142-35-A	W-29	Pipe-to-Pipe	B-J	B9.11	ISI-UT-1A	ਯ	11/23/2001	2001U362	NAD	Single-sided exam, 1 1/2 vee cal, 100% coverage
100772	Main Steam D	ISI-13142-36-A	W-26	Pipe-to-Elbow	B-J	B9.11	ISI-MT-1	MT	11/12/2001	2001M305	NAD	
100772	Main Steam D	ISI-13142-36-A	W-26	Pipe-to-Elbow	BJ	B9.11	ISI-UT-1A	ហា	11/13/2001	2001U318	NAD	
101265	Feedwater	ISI-13142-53-A	W-6	Pipe-to-Pipe	BJ	B9.11	ISI-MT-1	MT	11/24/2001	2001M323	NAD	
101265	Feedwater	ISI-13142-53-A	W-6	Pipe-to-Pipe	BJ	B9.11	ISI-UT-1A	UT	11/29/2001	2001U394	NAD	
101277	Feedwater	ISI-13142-53-A	W-18	Elbow-to-Pipe	BJ	B9.11	ISI-MT-1	MT	11/12/2001	2001M312	NAD	
101277	Feedwater	ISI-13142-53-A	W-18	Elbow-to-Pipe	BJ	B9.11	ISI-UT-1A	ਯ	11/14/2001	2001U313	NAD	1 1/2 vee cal, 100% coverage
101281	Feedwater	ISI-13142-53-A	W-22	Elbow-to-Pipe	BV	B9.11	ISI-MT-1	MT	11/9/2001	2001M304	NAD	
101281	Feedwater	ISI-13142-53-A	W-22	Elbow-to-Pipe	BJ	B9.11	ISI-UT-1A	ਪਾ	11/14/2001	2001U314	GEO	Single-sided exam, 1 1/2 vee cal, 100% coverage
101390	Reactor Wr Cleanup	ISI-73880-A	W-25	Pipe-to-Pipe	BJ	B9.11	ISI-MT-1	MT	11/21/2001	2001M318	NAD	
101390	Reactor Wir Cleanup	ISI-73880-A	W-25	Pipe-to-Pipe	B-J	B9.11	ISI-UT-1A	UT	11/23/2001	2001U381	NAD	Single-sided, limited exam, 1 1/2 vee cal, >90 coverage
101494	Head Vent	ISI-782A-A	W-1	Flange-to-Reducer	망기	B9.11	ISI-MT-1	MT	11/15/2001	2001M316	NAD	
101494	Head Vent	ISI-782A-A	W-1	Flange-to-Reducer	B-J	B9.11	ISI-UT-1A	ர	11/15/2001	2001U335	NAD	Single-sided exam, 1 1/2 vee cal, 100% coverage
101926	RHR Suction A	ISI-97003-B	W-24	Pipe-to-Pipe	BJ	B9.11	ISI-MT-1	MT	11/23/2001	2001M321	NAD	
101926	RHR Suction A	ISI-97003-B	W-24	Pipe-to-Pipe	BJ	B9.11	ISI-UT-1A	υ	11/23/2001	2001U363	NAD	
101927	RHR Suction A	ISI-97003-B	W-25	Pipe-to-Valve	BJ	B9.11	ISI-MT-1	МТ	11/23/2001	2001M322	NAD	

Owner: Northern States Power Company, 414 Nicollet Mall, Minneapolis, MN 55401 Plant: Monticello Nuclear Generating Plant, 2807 West County Rd #75, Monticello, MN 55362 Plant Unit: Unit #1

Owner Certificate of Authorization (II	Req.): N//	A
Commercial Service Date:	6/30/1971	I
National Board Number for Unit:	N//	١.

Summary No.	System	ISO Num	Comp ID	Comp Desc.	Category	Item	Procedure	Method	Exam Date	Report No.	Results	Comments
101927	RHR Suction A	ISI-97003-B	W-25	Pipe-to-Valve	B-J	B9.11	ISI-UT-1A	υī	11/23/2001	2001U364	NAD	Single-sided exam, 1 1/2 vee cat, 100% coverage.
102061	Recirc Manifold A	ISI-97005-8	W-31	Pipe-to-Safe End	B-J	B9.11	ISI-PT-1	PT	11/10/2001	2001P307	NAD	
102061	Recirc Manifold A	ISI-97005-B	W-31	Pipe-to-Safe End	B-J	B9.11	ISI-UT-16A	ਾ	11/10/2001	2001U303	NAD	
101045	RCIC Steam	ISI-13142-43-A	W-3	Pipe-to-Valve	BJ	B9.21	ISI-PT-1	PT	11/21/2001	2001P351	NAD	PSI following piping modification
101046	RCIC Steam	ISI-13142-43-A	W-4	Valve-to-Elbow	B-J	B9.21	ISI-PT-1	PT	10/1/2001	2001P355	NAD	PSI following piping modification
101047	RCIC Steam	ISI-13142-43-A	W-5	Elbow-to-Pipe	B-J	B9.21	ISI-PT-1	PT	10/1/2001	2001P358	NAD	PSI following piping modification
101056	RCIC Steam	ISI-13142-43-A	W-14	Pipe-to-Valve	B-J	B9.21	ISI-PT-1	PT	11/27/2001	2001P380	NAD	PSI following piping modification
101524	MS Condensate Lkoff	ISI-786A	W-1	Valve MS-161to Pipe	BJ	B9.21	ISI-PT-1	PT	11/11/2001	2001P376	NAD	PSI following piping modification
101528	MS Condensate Lkoff	ISI-786A	W-6	Pipe-to-Tee	BJ	B9.21	ISI-PT-1	PT	10/22/2001	2001P353	NAD	PSI following piping modification
107182	RCIC Steam	isi-13142-43-e	W-5A	Pipe-to-Pipe	BJ	B9.21	ISI-PT-1	PT	11/21/2001	2001P363	NAD	PSI following piping modification.
107185	MS Condensate Lkoff	ISI-786A	W-1A	Pipe to Valve MS-160	8-1	B9.21	ISI-PT-1	РТ	11/11/2001	2001P350	NAD	PSI following piping modification
101960	RHR Return B	ISI-97004-A	W-21	Pipe-to-Weldolet	B~J	B9.31	ISI-UT-1A	υr	11/28/2001	2001U396	GEO	Limited exam, 1 1/2 vee cats, >90% coverage achieved
101525	MS Condensate Lkoff	ISI-786A	W-2	Reducer to Tee	8-7	B9.32	ISI-PT-1	РТ	10/22/2001	2001P375	NAD	PSI following piping modification
101526	MS Condensate Lkoff	ISI-786A	W-3	Tee to Tee	B-J	B9.32	ISI-PT-1	PT	10/22/2001	2001P357	NAD	PSI following piping modification
101527	MS Condensate Lkoff	ISI-786A	W-4	Tee to Pipe	8-J	B9.32	ISI-PT-1	PT	10/22/2001	2001P356	NAD	PSI following piping modification
101572	MS Condensate Lkoff	ISI-796A	W-5	Pipe to Tee	B-J	B9.32	ISI-PT-1	PT	10/22/2001	2001P377	NAD	PSI following piping modification
107187	MS Condensate Lkoff	ISI-786A	W-5A	Tee to Pipe	B-J	B9.32	ISI-PT-1	PT	10/22/2001	2001P354	NAD	PSI following piping modification
101403	Recirc A Drain Line	ISI-74209-1A	W-11	Elbow-to-Pipe	BJ	B9.40	ISI-PT-1	PT	11/13/2001	2001P316	NAD	
101404	Recirc A Drain Line	ISI-74209-1A	W-12	Pipe-to-Tee	B√J	B9.40	ISI-PT-1	РТ	11/13/2001	2001P317	NAD	
101434	Standby Liquid Cntrl	ISI-74215A	W-11	Pipe-to-Valve	B-J	B9.40	ISI-PT-1	РТ	11/15/2001	2001P319	NAD	
101435	Standby Liquid Cntrl	ISI-74215A	W-12	Valve-to-Pipe	BJ	B9.40	ISI-PT-1	РТ	11/15/2001	2001P320	NAD	
101466	Head Vent	ISI-782A	W-5	Elbow-to-Pipe	B-J	B9.40	ISI-MT-1	MT	11/12/2001	2001M309	NAD	
101471	Head Vent	ISI-782A	W-10	Pipe-to-Elbow	B-J	B9.40	ISI-MT-1	МТ	11/12/2001	2001M308	NAD	
101476	Head Vent	ISI-782A	W-15	Pipe-to-Valve	B-J	B9.40	ISI-MT-1	MT	11/12/2001	2001M310	NAD	
101483	Head Vent	ISI-782A	W-22	Pipe-to-Elbow	BJ	B9.40	ISI-MT-1	MT	11/12/2001	2001M311	NAD	
101490	Head Vent	ISI-782A	W-29	Pipe-to-Valve	BJ	B9.40	ISI-PT-1	РТ	11/15/2001	2001P318	NAD	
101558	MS Condensate Lkoff	ISI-786A	W-36	Coupling-to-Pipe	B-J	B9.40	ISI-PT-1	РТ	10/10/2001	2001P364	NAD	PSI following piping modification
101559	MS Condensate Lkoff	ISI-786A	W-37	Pipe to Tee	B-J	B9.40	ISI-PT-1	РТ	10/22/2001	2001P359	NAD	PSI following piping modification
101567	MS Condensate Lkoff	ISI-786A	W-45	Tee to Pipe	B-J	B9.40	ISI-PT-1	РТ	10/22/2001	2001P360	NAD	PSI following piping modification
101576	MS Condensate Lkoff	ISI-786A	W-53	Pipe-to-TEE	BJ	89.40	ISI-PT-1	PT	10/22/2001	2001P362	NAD	PSI following piping modification
101592	MS Condensate Lkoff	ISI-786A	W-69	Coupling to Pipe	BJ	B9.40	ISI-PT-1	РТ	10/10/2001	2001P379	NAD	PSI following piping modification
101593	MS Condensate Lkoff	ISI-786A	W-70	Tee to Pipe	B-J	B9.40	ISI-PT-1	РТ	10/22/2001	2001P361	NAD	PSI following piping modification
101669	Bottom Head Drain	ISI-821A	W-46	Coupling-to-Pipe	8-7	B9.40	ISI-MT-1	MT	11/12/2001	2001M307	NAD	
107188	MS Condensate Lkoff	ISI-786A	W-44D	Elbow-to-Pipe	BJ	B9.40	ISI-PT-1	РТ	10/22/2001	2001P372	NAD	PSI following piping modification
107189	MS Condensate Lkoff	ISI-788A	W-44C	Pipe to Elbow	BJ	B9.40	ISI-PT-1	РТ	11/13/2001	2001P373	NAD	PSI following piping modification
107190	MS Condensate Lkoff	ISI-786A	W-44B	Elbow to Pipe	BJ	B9.40	ISI-PT-1	PT	10/10/2001	2001P374	NAD	PSI following piping modification
107195	MS Condensate Lkoff	ISI-786A	W-52D	Elbow to Pipe	BJ	B9.40	ISI-PT-1	PT	10/22/2001	2001P371	NAD	PSI following piping modification

NIS-1 Attachment 1 Inservice Inspection Report (Sorted by Class & Code Item)

Owner: Northern States Power Company, 414 Nicollet Mall, Minneapolis, MN 55401

Plant: Monticello Nuclear Generating Plant, 2807 West County Rd #75, Monticello, MN 55362

Plant Unit: Unit #1

in

 Owner Certificate of Authorization (If Req.):
 N/A

 Commercial Service Date:
 6/30/1971

 National Board Number for Unit:
 N/A

Summary No.	System	ISO Num	Comp ID	Comp Desc.	Category	Item	Procedure	Method	Exam Date	Report No.	Results	Comments
	<u></u>											
10793	MS Condensate Lkoff	ISI-786A	W-52B	Elbow-to-Pipe	8-7	B9.40	ISI-PT-1	РТ	10/10/2001	2001P369	NAD	PSI following piping modification
10794	MS Condensate Lkoff	ISI-786A	W-52C	Pipe to Elbow	- BJ	89.40	ISI-PT-1	PT	11/13/2001	2001P370	NAD	PSI following piping modification
100632	Main Steam B	ISI-13142-34-A	H- 3	Snubber / Clamp	F-B	F-A,B,C	ISI-VT-2.0	VT	11/9/2001	2001\/347	NAD	
100741	Main Steam D	ISI-13142-38-A	H- 6	Snubber / Clamp	F-8	F-A,B,C	ISI-VT-2.0	٧T	11/10/2001	2001V349	NAD	PSI following changeout for snubber functional testing
100975	HPCI Steam	ISI-13142-42-A	H- 1	Variable Spring	F-C	F-A,B,C	ISI-VT-2.0	νт	12/1/2001	2001∨507	IND	Gap between welded support attachment clip and beam, no weld detail on drawing
100975	HPCI Steam	ISI-13142-42-A	H- 1	Variable Spring	F-C	F-A,B,C	ISI-VT-2.0	٧T	12/9/2001	2001V560	NAD	Use-as-is per CR20017745, update drawing per DRR
101041	RCIC Steam	ISI-13142-43-A	H-1	Variable Spring	F-C	F-A,B,C	ISI-VT-2.0	VT	11/28/2001	2001V479	NAD	PSI following piping modification
101461	Head Vent	ISI-782A	H- 2	Hanger	F-A	F-A,B,C	ISI-VT-2.0	VT	11/12/2001	2001V361	NAD	
101520	MS Condensate Lkoff	ISI-786A	H- 1	Box Support	F-8	F-A,B,C	ISI-VT-2.0	VT	11/26/2001	2001V461	NAD	PSI following piping modification
101856	RHR Return A	ISI-97003-A	H- 4	Snubber / Clamp	F-8	F-A,B,C	ISI-VT-2.0	vт	11/30/2001	2001V486	NAD	PSI following changeout for snubber functional testing
101896	RHR Suction A	ISI-97003-B	H-2	Snubber / Clamp	F-8	F-A,B,C	ISI-VT-2.0	VT	11/19/2001	2001V401	NAD	PSI following removal/replacement for interference
101897	RHR Suction A	ISI-97003-B	H- 3	Snubber / Clamp	F-8	F-A,B,C	IŜI-VT-2.0	٧T	11/19/2001	2001//398	NAD	PSI following changeout for snubber functional testing
101898	RHR Suction A	ISI-97003-B	H- 4	Variable Slide/Clamp	F-C	F-A,B,C	ISI-VT-2.0	VT	11/10/2001	2001V357	NAD	
101899	RHR Suction A	ISI-97003-B	H- 5	Variable Slide	F-C	F-A,B,C	ISI-VT-2.0	VT	11/10/2001	2001V351	NAD	
101936	RHR Return B	ISI-97004-A	H- 4	Snubber / Clamp	F-8	F-A,B,C	ISI-VT-2.0	٧T	11/16/2001	2001V387	IND	PSI following changeout for snubber functional testing, welded spacers, structure end (2001/V387).
101936	RHR Return B	ISI-97004-A	H-4	Snubber / Clamp	F-8	F-A,B,C	ISI-VT-2.0	VT	11/16/2001	2001V538	NAD	Use-as-is per CR20017480
102027	Recirc Manifold A	1\$I-97005-B	H-10	Restraint	F-8	F-A,B,C	ISI-VT-2.0	VT	11/19/2001	2001V402	NAD	
102030	Recirc Manifold A	ISI-97005-B	H-13	Restraint	F-8	F-A,B,C	ISI-VT-2.0	VT	11/12/2001	2001//364	NAD	
102074	Recirculation A	ISI-97005-C	H-10	Restraint	F-8	F-A,B,C	ISI-VT-2.0	VT	11/12/2001	2001V365	NAD	
102080	Recirculation B	ISI-97006-A	H-2	Sway Brace	F-C	F-A,B,C	ISI-VT-2.0	νт	11/17/2001	2001V386	IND	Followup exam (reference Rpt 98-0175 & 94- 0097), slightly bent strut, doesn't pivot manualty
102080	Recirculation B	ISI-97008-A	H- 2	Sway Brace	F-C	F-A,B,C	ISI-VT-2.0	VT	12/9/2001	2001V562	NAD	Use-as-is per CR20017589
102139	Recirc Manifold B	ISI-97008-B	H-13	Restraint	F-8	F-A,B,C	ISI-VT-2.0	VT	11/12/2001	2001//363	NAD	
102195	RHR Equalizer	ISI-97027-A	H- 2	Snubber / Clamp	F-8	F-A,B,C	ISI-VT-2.0	VT	11/16/2001	2001V395	NAD	PSI following changeout for snubber functional testing
102196	RHR Equalizer	ISI-97027-A	H- 3	Snubber / Clamp	F-8	F-A,B,C	ISI-VT-2.0	VT	11/19/2001	2001\/397	NAD	PSI following changeout for snubber functional testing
105023	Head Vent	ISI-782A-A	H-1	Hanger	F-B	F-A,B,C	ISI-VT-2.0	VT	12/8/2001	2001\/556	NAD	PSI following vessel reassembly. PSI of replacements, 2 bolts, 2 nuts, 2 washers.
105024	Head Vent	ISI-782A-A	H-2	Spring / Clamp	F-C	F-A,B,C	ISI-VT-2.0	VT	12/7/2001	2001V557	NAD	PSI following vessel reassembly.
105025	Head Vent	ISI-782A-A	H-3	Hanger	F-8	F-A,B,C	ISI-VT-2.0	VT	12/7/2001	2001V558	NAD	PSI following vessel reassembly.

Northern States Power Company, 414 Nicollet Mall, Minneapolis, MN 55401 Owner: Monticello Nuclear Generating Plant, 2807 West County Rd #75, Monticello, MN 55362 Plant: Plant Unit: Unit #1

Owner Certificate of Authorization (If Req.): N/A Commercial Service Date: 6/30/1971 National Board Number for Unit: N/A

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Summary No.	System	ISO Num	Comp ID	Comp Desc.	Category	<u>ltem</u>	Procedure	Method	Exam Date	Report No.	Results	Comments
<u>Class 2</u>											İ	· · · · · · · · · · · · · · · · · · ·
100818	Containment Spray	ISI-13142-37-B	H- 5	Snubber / Lugs	C-C	C3.20	ISI-MT-1	MT	11/26/2001	2001M329	NAD	
100818	Containment Spray	ISI-13142-37-B	H- 5	Snubber / Lugs	22	C3.20	ISI-VT-2.0	٧T	11/15/2001	2001\/378	IND	Structure end spherical bearing unstaked
100818	Containment Spray	ISI-13142-37-B	H- 5	Snubber / Lugs	C-C	C3.20	ISI-VT-2.0	VT	11/20/2001	2001V408	NAD	Re-exam following rework per CR20017253
100820	Containment Spray	ISI-13142-37-B	H- 6	Dbl Spr/Clamp&Saddle	~~	C3.20	ISI-VT-2.0	٧T	11/15/2001	2001\/377	IND	Loose clamp, load out-of-tolerance, minor baseplate gap, drawing discrepancy
100820	Containment Spray	ISI-13142-37-B	H-6	Dbl Spr/Clamp&Saddle	C-C	C3.20	I\$1-VT-2.0	УТ	11/20/2001	2001∨409	NAD	Re-exam following rework per CR20017276. Drawing to be corrected per DRR process
100821	Containment Spray	ISI-13142-37-B	H-7	Dbl Spring / 4 Lugs	30	C3.20	ISI-VT-2.0	VT	12/1/2001	2001V458	NAD	
100978	HPCI Steam	ISI-13142-42-A	H-3	Dbl Spring / 4 Lugs	55	C3.20	ISI-VT-2.0	VТ	12/1/2001	2001V508	IND	Mechanical discrepancies
100978	HPCI Steam	ISI-13142-42-A	H- 3	Dbl Spring / 4 Lugs	C-C	C3.20	ISI-VT-2.0	٧T	12/7/2001	2001\/554	NAD	Re-exam following rework per CR20017755
101722	CRD Scram Header A	ISI-93268-1A	W-34 LS U&D	Reducer-to-Pipe	C-F-1	C5.10	ISI-PT-1	PT	11/17/2001	2001P332	NAD	l
101722	CRD Scram Header A	ISI-93268-1A	W-34 LS U&D	Reducer-to-Pipe	C-F-1	C5.10	ISI-UT-16A	υT	11/20/2001	2001U353	NAD	
101732	CRD Scram Header A	ISI-93268-1A	W-10 LS U&D	Pipe-to-Tee	C-F-1	C5.10	ISI-PT-1	PT	11/17/2001	2001P325	NAD	
101732	CRD Scram Header A	ISI-93268-1A	W-10 LS U&D	Pipe-to-Tee	C-F-1	C5.10	ISI-UT-16A	UT	11/17/2001	2001U351	NAD	
101738	CRD Scram Header A	ISI-93268-1A	W-16 LS D	Reducer-to-Tee	C-F-1	C5.10	ISI-PT-1	PT	11/17/2001	2001P330	NAD	
101738	CRD Scram Header A	ISI-93268-1A	W-16 LS D	Reducer-to-Tee	C-F-1	C5.10	ISI-UT-16	ហ	11/19/2001	2001U350	GEO	Limited exam, 1 1/2 vee cal, >90% coverage
101739	CRD Scram Header A	ISI-93268-1A	W-17 LS U&D	Tee-to-Pipe	C-F-1	C5.10	ISI-PT-1	PT	11/17/2001	2001P324	NAD	
101739	CRD Scram Header A	ISI-93268-1A	W-17 LS U&D	Tee-to-Pipe	C-F-1	C5.10	ISI-UT-16A	ர	11/19/2001	2001U349	NAD	
101740	CRD Scram Header A	ISI-93268-1A	W-18 LS U&D	Pipe-to-Tee	C-F-1	C5.10	ISI-PT-1	РТ	11/19/2001	2001P333	NAD	
101740	CRD Scram Header A	ISI-93268-1A	W-18 LS U&D	Pipe-to-Tee	C-F-1	C5.10	ISI-UT-16A	ហ	11/19/2001	2001U338	NAD	Limited exam, >90% coverage
101746	CRD Scram Header A	ISI-93268-1A	W-24 LS D	Reducer-to-Reducer	C-F-1	C5.10	ISI-PT-1	РТ	11/17/2001	2001P326	NAD	
101746	CRD Scram Header A	ISI-93268-1A	W-24 LS D	Reducer-to-Reducer	C-F-1	C5.10	ISI-UT-16	ਯ	11/17/2001	2001U342	GEO	
101747	CRD Scram Header A	ISI-93268-1A	W-25 LS U&D	Reducer-to-Tee	C-F-1	C5.10	ISI-PT-1	PT	11/17/2001	2001P327	NAD	
101747	CRD Scram Header A	ISI-93268-1A	W-25 LS U&D	Reducer-to-Tee	C-F-1	C5.10	ISI-UT-16A	ர	11/17/2001	2001U345	NAD	
101749	CRD Scram Header A	ISI-93268-1A	W-27 LS U&D	Elbow-to-Pipe	C-F-1	C5.10	ISI-PT-1	РТ	11/17/2001	2001P328	NAD	
101749	CRD Scram Header A	ISI-93268-1A	W-27 L\$ U&D	Elbow-to-Pipe	C-F-1	C5.10	ISI-UT-16A	ய	11/17/2001	2001U344	NAD	
101750	CRD Scram Header A	ISI-93268-1A	W-28 LS U&D	Pipe-to-Elbow (45°)	C-F-1	C5.10	ISI-PT-1	PT	11/17/2001	2001P329	NAD	
101750	CRD Scram Header A	ISI-93268-1A	W-28 LS U&D	Pipe-to-Elbow (45*)	C-F-1	C5.10	ISI-UT-16A	UT	11/17/2001	2001U343	NAD	
101753	CRD Scram Header A	ISI-93268-1A	W-31 LS U&D	Elbow-to-Pipe	C-F-1	C5.10	ISI-UT-16A	υT	11/19/2001	2001U339	NAD	
101754	CRD Scram Header A	ISI-93268-1A	W-32 LS U&D	Pipe-to-Elbow	C-F-1	C5.10	ISI-UT-16A	υτ	11/19/2001	2001U340	NAD	
101755	CRD Scram Header A	ISI-93268-1A	W-33 LS U&D	Elbow-to-Reducer	C-F-1	C5.10	ISI-UT-16A	ர	11/19/2001	2001U348	NAD	
101824	CRD Scram Header B	ISI-93268-3A	W-9LSU&D	Reducer-to-Pipe	C-F-1	C5.10	ISI-PT-1	PT	11/19/2001	2001P334	NAD	
101825	CRD Scram Header B	ISI-93268-3A	W-10 LS U&D	Pipe-to-Tee	C-F-1	C5.10	ISI-UT-16A	UT	11/21/2001	2001U368	NAD	
101831	CRD Scram Header B	ISI-93268-3A	W-16 LS D	Reducer-to-Tee	C-F-1	C5.10	ISI-PT-1	PT	11/19/2001	2001P336	NAD	
101832	CRD Scram Header B	ISI-93268-3A	W-17 LS U&D	Tee-to-Pipe	C-F-1	C5.10	ISI-PT-1	PT	11/19/2001	2001P337	NAD	
101833	CRD Scram Header B	ISI-93268-3A	W-18 LS U&D	Pipe-to-Tee	C-F-1	C5.10	ISI-PT-1	PT	11/19/2001	2001P342	NAD	
101839	CRD Scram Header B	ISI-93268-3A	W-24 LS D	Reducer-to-Reducer	C-F-1	C5.10	ISI-PT-1	PT	11/19/2001	2001P339	NAD	

Owner: Northern States Power Company, 414 Nicollet Mall, Minneapolis, MN 55401 Plant: Monticello Nuclear Generating Plant, 2807 West County Rd #75, Monticello, MN 55362 Plant Unit: Unit #1

Owner Certificate of Authorization (If	Req.): N/A
Commercial Service Date:	6/30/1971
National Board Number for Unit:	N/A

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Summary No.	System	ISO Num	Comp ID	Comp Desc.	Category	<u>Item</u>	<u>Procedure</u>	Method	Exam Date	Report No.	<u>Results</u>	Comments
							 					
101840	CRD Scram Header B	ISI-93268-3A	W-25 LS U&D	Tee-to-Reducer	C-F-1	C5.10	ISI-PT-1	PT	11/19/2001	2001P338	NAD	
101841	CRD Scram Header B	ISI-93268-3A	W-26 LS U&D	Tee-to-Elbow	C-F-1	C5.10	ISI-UT-16A	UT	11/21/2001	2001U370	NAD	
101842	CRD Scram Header B	ISI-93268-3A	W-27 LS U&D	Elbow-to-Pipe	C-F-1	C5.10	ISI-PT-1	PT	11/19/2001	2001P344	NAD	
101843	CRD Scram Header B	ISI-93268-3A	W-28 LS U&D	Pipe-to-Elbow	C-F-1	C5.10	ISI-UT-16A	UT	11/20/2001	2001U355	NAD	
101845	CRD Scram Header B	ISI-93268-3A	W-30 LS U&D	Elbow-to-Reducer	C-F-1	C5.10	ISI-PT-1	PT	11/19/2001	2001P343	NAD	
101845	CRD Scram Header B	ISI-93268-3A	W-30 LS U&D	Elbow-to-Reducer	C-F-1	C5.10	ISI-UT-16A	UT	11/20/2001	2001U354	NAD	Limited exam, >90% coverage
101846	CRD Scram Header B	ISI-93268-3A	W-31 LS U&D	Reducer-to-Pipe	C-F-1	C5.10	ISI-PT-1	PT	11/19/2001	2001P341	NAD	
101846	CRD Scram Header B	ISI-93268-3A	W-31 LS U&D	Reducer-to-Pipe	C-F-1	C5.10	ISI-UT-16A	ហ	11/20/2001	2001U352	GEO	
100167	RHR Suction B	ISI-13142-17-C	W-31	Elbow-to-Pipe	C-F-2	C5.51	ISI-MT-1	MT	11/24/2001	2001M324	NAD	
100167	RHR Suction B	ISI-13142-17-C	W-31	Elbow-to-Pipe	C-F-2	C5.51	ISI-UT-1A	UT	11/25/2001	2001U376	NAD	1 1/2 vee cal, 100% coverage
100213	RHR Discharge B	ISI-13142-18-B	W-1	Pump-to-Elbow	C-F-2	Ç5.51	ISI-MT-1	MT	11/27/2001	2001M337	NAD	[
100213	RHR Discharge B	ISI-13142-18-B	W-1	Pump-to-Elbow	C-F-2	C5.51	ISI-UT-1A	ਿਹਾ	11/28/2001	2001U393	GEO	
100249	RHR Discharge B	ISI-13142-18-C	W-1	Nozzie-to-Elbow	C-F-2	C5.51	ISI-MT-1	MT	11/26/2001	2001M327	NAD	
100249	RHR Discharge B	ISI-13142-18-C	W-1	Nozzle-to-Elbow	C-F-2	C5.51	ISI-UT-1A	UT	11/27/2001	2001U385	GEO	
100253	RHR Discharge B	ISI-13142-18-C	W-5	Pipe-to-Elbow	C-F-2	C5.51	ISI-MT-1	MT	11/24/2001	2001M325	NAD	
100253	RHR Discharge B	ISI-13142-18-C	W- 5	Pipe-to-Elbow	C-F-2	C5.51	ISI-UT-1A	UT	11/25/2001	2001U375	NAD	
100254	RHR Discharge B	ISI-13142-18-C	W-6	Elbow-to-Pipe	C-F-2	C5.51	ISI-MT-1	MT	11/24/2001	2001M326	NAD	
100254	RHR Discharge B	ISI-13142-18-C	W-6	Elbow-to-Pipe	C-F-2	C5.51	ISI-UT-1A	ਾ	11/25/2001	2001U374	NAD	
100845	Containment Spray	ISI-13142-37-B	W-18	Pipe-to-Reducer	C-F-2	C5.51	ISI-MT-1	MT	11/14/2001	2001M314	NAD	
100845	Containment Spray	ISI-13142-37-B	W-18	Pipe-to-Reducer	C-F-2	C5.51	ISI-UT-1A	υĩ	11/14/2001	2001U319	NAD	
100904	HPCI Water Side Dsch	ISI-13142-40-A	W-15	Pipe-to-Valve	C-F-2	C5.51	ISI-MT-1	MT	11/27/2001	2001M331	NAD	PSI following modification
100904	HPCI Water Side Dsch	ISI-13142-40-A	W-15	Pipe-to-Valve	C-F-2	C5.51	ISI-UT-1A	UT	11/27/2001	2001U386	NAD	PDI baseline UT
100904	HPCI Water Side Dsch	ISI-13142-40-A	W-15	Pipe-to-Valve	C-F-2	C5.51	ISI-UT-1	UT	11/27/2001	2001U387	NAD	Conventional baseline UT
100949	HPCI Water Side Dsch	ISI-13142-40-B	W-24	Pipe-to-Tee	C-F-2	C5.51	ISI-MT-1	MT	11/29/2001	2001M332	NAD	
100949	HPCI Water Side Dsch	ISI-13142-40-B	W-24	Pipe-to-Tee	C-F-2	C5.51	ISI-UT-1A	UT	11/29/2001	2001U390	NAD	
101130	RHR Suction B	ISI-13142-49-A	W-16	Tee-to-Elbow	C-F-2	C5.51	ISI-MT-1	MT	11/26/2001	2001M328	NAD	
101130	RHR Suction B	ISI-13142-49-A	W-16	Tee-to-Elbow	C-F-2	C5.51	ISI-UT-1A	UT	11/28/2001	2001U389	NAD	
101207	Feedwater	ISI-13142-52-A	W-1	Valve-to-Tee	C-F-2	C5.51	ISI-MT-1	MT	11/6/2001	2001M303	NAD	
101207	Feedwater	ISI-13142-52-A	W-1	Valve-to-Tee	C-F-2	C5.51	ISI-UT-1A	UT	11/24/2001	2001U373	NAD	Single-sided exam, 1 1/2 vee cal, 100% coverage
101208	Feedwater	ISI-13142-52-A	W-2	Tee-to-Pipe	C-F-2	C5.51	ISI-MT-1	MT	11/6/2001	2001M301	NAD	
101208	Feedwater	ISI-13142-52-A	W- 2	Tee-to-Pipe	C-F-2	C5.51	ISI-UT-1A	UT	11/24/2001	2001U372	NAD	1 1/2 vee cal, 100% coverage
101209	Feedwater	ISI-13142-52-A	W- 3	Pipe-to-Pipe	C-F-2	C5.51	ISI-MT-1	мт	11/6/2001	2001M302	NAD	
101209	Feedwater	ISI-13142-52-A	W- 3	Pipe-to-Pipe	C-F-2	C5.51	ISI-UT-1A	ਾ	11/25/2001	2001U371	NAD	
101260	Feedwater	ISI-13142-53-A	W-1	Valve-to-Tee	C-F-2	C5.51	ISI-MT-1	МТ	11/29/2001	2001M333	NAD	
101260	Feedwater	ISI-13142-53-A	W-1	Valve-to-Tee	C-F-2	C5.51	ISI-UT-1A	ர	11/29/2001	2001U391	NAD	1 1/2 vee cal, 100% coverage
101261	Feedwater	ISI-13142-53-A	W-2	Tee-to-Pipe	C-F-2	C5.51	ISI-MT-1	MT	11/29/2001	2001M334	NAD	······································
101261	Feedwater	ISI-13142-53-A	W-2	Tee-to-Pipe	C-F-2	C5.51	ISI-UT-1A	UT	11/29/2001	2001U392	NAD	
101262	Feedwater	ISI-13142-53-A	W-3	Pipe-to-Pipe	C-F-2	C5.51	ISI-MT-1	MT	11/5/2001	2001M300	NAD	1 ··· · · · · · · · · · · · · · · · · ·
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Owner: Northern States Power Company, 414 Nicollet Mail, Minneapolis, MN 55401 Plant: Monticello Nuclear Generating Plant, 2807 West County Rd #75, Monticello,

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Owner:	Nonnem States Power Company, 414 Nicollet Mall, Minneapolis, MN 55401
Plant:	Monticello Nuclear Generating Plant, 2807 West County Rd #75, Monticello, MN 55362
Plant Unit:	Unit #1

Owner Certificate of Authorization (If	Req.):	N/A
Commercial Service Date:	6/30/	1971
National Board Number for Unit:		N/A

Summary No.	System	ISO Num	Comp ID	Comp Desc.	Category	ltom	Procedure	Method	Exam Date	Report No.	Results	Comments
Summary no.	Oystein			Comp Desc.	Caredora	<u>Item</u>	<u>Filocedure</u>	Method	Exam Date	Report no.	<u>rtesuits</u>	<u>Commons</u>
101262	Feedwater	ISI-13142-53-A	W-3	Pipe-to-Pipe	C-F-2	C5.51	ISI-UT-1A	ਹਾ ਹਾ	11/29/2001	2001U395	GEO	
101202	CRD Scram Header A	ISI-93268-1A	W-3 W-15	Pipe-to-Reducer	C-F-2	C5.51	ISI-01-1A	PT		20010395 2001P331	NAD	·····
101737		131-83200-1A	44+13	Pipe-to-requider		C3.51	131-1-1		11/17/2001	20019331		Single-sided exam, 1 1/2 vee cal, 100%
101737	CRD Scram Header A	ISI-93268-1A	W-15	Pipe-to-Reducer	C-F-2	C5.51	ISI-UT-1A	UT	11/19/2001	2001U347	NAD	coverage
106069	CGCS INLET DIV 1 & 2	ISI-94879-A	W-4	Pipe-to-Reducer	C-F-2	C5.51	ISI-MT-1	МТ	11/20/2001	2001M317	NAD	Totally inaccessible due to concrete shielding enclosure. Exempt per IWC-1230
106069	CGCS INLET DIV 1 & 2	ISI-94879-A	W-4	Pipe-to-Reducer	C-F-2	C5.51	ISI-UT-1A	ர	11/20/2001	2001U346	NAD	Totally inaccessible due to concrete shielding enclosure. Exempt per IWC-1230
100064	RHR Suction A	ISI-13142-17-A	H-7	Spring / Clamp	F-C	F-A,B,C	ISI-VT-2.0	VT	11/15/2001	2001V392	NAD	
100065	RHR Suction A	ISI-13142-17-A	H-8	Slide	F-8	F-A,B,C	ISI-VT-2.0	VT	11/15/2001	2001V393	NAD	
100207	RHR Discharge B	ISI-13142-18-B	H-1	Variable Slide	F-C	F-A,B,C	ISI-VT-2.0	VT	11/26/2001	2001V471	NAD	
100247	RHR Discharge B	ISI-13142-18-C	H-2	Spring / Clamp	F-C	F-A,B,C	ISI-VT-2.0	VT	11/24/2001	2001V462	NAD	
100248	RHR Discharge B	ISI-13142-18-C	H-3	Spring / Clamp	F-C	F-A,B,C	ISI-VT-2.0	VT	11/25/2001	2001V463	NAD	
100263	HPCI Steam Disch	ISI-13142-19-A	H-1	Snubber / Clamp	F-8	F-A.B.C	ISI-VT-2.0	۷т	11/20/2001	2001V415	NAD	Followup Report - Reference Report 98-0239
100333	Core Spray A	ISI-13142-20-A	H-3	Snubber	F-8	F-A,B,C	ISI-VT-2.0	VT	11/14/2001	2001\/388	IND	Minor baseplate gap
100333	Core Spray A	ISI-13142-20-A	H-3	Snubber	F-B	F-A,B,C	ISI-VT-2.0	VT	11/28/2001	2001V482	NAD	Re-exam after correction per CR20017277
100363	Core Spray B	ISI-13142-20-8	H- 3	Snubber / Clamp	F-8	F-A,B,C	ISI-VT-2.0	٧T	11/25/2001	2001V459	IND	Followup Exam (Ref 97-0022) - scratches on piston shaft
100363	Core Spray B	ISI-13142-20-B	H- 3	Snubber / Clamp	F-B	F-A,B,C	ISI-VT-2.0	VT	12/6/2001	2001V549	NAD	PSI following snubber changeout
100363	Core Spray B	ISI-13142-20-8	H• 3	Snubber / Clamp	F-8	F-A,B,C	ISI-VT-2.0	VT	12/10/2001	2001//567	NAD	Use-as-is per CR20017677
100430	Core Spray B	ISI-13142-26-A	H-4	Spring / Clamp	F-C	F-A,B,C	ISI-VT-2.0	VT	11/12/2001	2001V362	NAD	
100784	RHR Discharge A	ISI-13142-37-A	H- 3	Snubber	F-8	F-A,B,C	ISI-VT-2.0	VT	11/24/2001	2001∨454	IND	No spacers - component end, component end spherical bearing doesn't rotate manually
100784	RHR Discharge A	ISI-13142-37-A	H-3	Snubber	F-B	F-A,B,C	ISI-VT-2.0	VT	12/4/2001	2001//544	NAD	Re-examined following rework per CR20017831
100787	RHR Discharge A	ISI-13142-37-A	H- 6	Strut / Clamp	F-8	F-A,B,C	ISI-VT-2.0	VT	12/1/2001	2001V492	IND	Minor baseplate gap, spherical bearings painted & won't rotate
100787	RHR Discharge A	ISI-13142-37-A	H- 6	Strut / Clamp	F-8	F-A,B,C	ISI-VT-2.0	٧T	12/4/2001	2001\/540	NAD	Re-examined following rework per CR20017749
100790	RHR Discharge A	ISI-13142-37-A	H-8	Variable / Clamp	F-C	F-A,B,C	ISI-VT-2.0	VT	11/17/2001	2001V389	NAD	
100790	RHR Discharge A	ISI-13142-37-A	H-8	Variable / Clamp	F-C	F-A,B,C	ISI-VT-2.0	VT	11/20/2001	2001V407	NAD	PSI following valve actuator maintenance
100790	RHR Discharge A	ISI-13142-37-A	H-8	Variable / Clamp	F-C	F-A,B,C	ISI-VT-2.0	VT	11/21/2001	2001V445	NAD	PSI following valve actuator rework
100817	Containment Spray	ISI-13142-37-B	H-4	Variable Spring	F-C	F-A,B,C	ISI-VT-2.0	VT	11/24/2001	2001V456	NAD	
100827	Containment Spray	ISI-13142-37-B	H-12	Spring / Clamp	F-C	F-A,B,C	ISI-VT-2.0	VT	11/15/2001	2001V391	NAD	Load scale incorrectly stamped. Use-as-is pe CR20017478
100850	RHR Discharge A	ISI-13142-37-C	H-4	Dbl Strut / Snubber	F-8	F-A,B,C	ISI-VT-2.0	VT	11/19/2001	2001//399	NAD	PSI following changeout for snubber function testing
100924	HPCI Water Side Dsch	ISI-13142-40-B	H-11	Struit / Clamp	F-8	F-A,B,C	ISI-VT-2.0	VT	11/13/2001	2001V570	NAD	
100925	HPCI Water Side Dsch	ISI-13142-40-8	H-12	Strut / Clamp	F-8	F-A,B,C	ISI-VT-2.0	VT	11/13/2001	2001V571	NAD	
100977	HPCI Steam	ISI-13142-42-A	H-2	Spring / Ctamp	F-C	F-A,B,C	ISI-VT-2.0	VT	11/24/2001	2001V457	IND	Followup exam (reference Rpt. 97-0111(A)), load out-of-tolerance.

NIS-1 Attachment 1 Inservice Inspection Report (Sorted by Class & Code Item)

Owner: Northern States Power Company, 414 Nicollet Mall, Minneapolis, MN 55401 Plant: Monticello Nuclear Generating Plant, 2807 West County Rd #75, Monticello, MN 55362

Plant Unit: Unit #1

 Owner Certificate of Authorization (If Req.):
 N/A

 Commercial Service Date:
 6/30/1971

 National Board Number for Unit
 N/A

Summary No. 100977 HP	<u>System</u>	ISO Num	Comp ID									
100977 HP			COMPTO	Comp Desc.	Category	<u>ltem</u>	Procedure	Method	Exam Date	Report No.	Results	Comments
100977 HP					Ī							
	PCt Steam	ISI-13142-42-A	H- 2	Spring / Clamp	F-C	F-A,B,C	ISI-VT-2.0	٧٣	12/7/2001	2001V553	NAD	Re-exam following rework per CR20017678
100981 HP	PCI Steam	ISI-13142-42-A	H- 5	Spring / Clamp	F-C	F-A,B,C	ISI-VT-2.0	VТ	12/6/2001	2001V552	IND	Threads not staked, top rod protrudes into can, stop washer partially broken
100981 HP	PCI Steam	ISI-13142-42-A	H- 5	Spring / Clamp	F-C	F-A,B,C	ISI-VT-2.0	٧T	12/8/2001	2001V566	NAD	Re-exam following thread staking, balance use- as-is per CR20017923
100982 HF	PCI Steam	ISI-13142-42-A	H-6	Spring / Clamp	F-C	F-A,B,C	ISI-VT-2.0	VT	11/21/2001	2001V443	NAD	Followup exam (reference Rpt. 97-0123)
100983 HP	PCI Steam	ISI-13142-42-A	H-7	Spring / Clamp	F-C	F-A,B,C	ISI-VT-2.0	٧T	11/20/2001	2001V413	NAD	Followup exam (reference Rpt. 97-0100).
100983 HF	PCI Steam	ISI-13142-42-A	H• 7	Spring / Clamp	F-C	F-A,B,C	ISI-VT-2.0	٧T	12/9/2001	2001V564	IND	Re-exam following load adjustment of adjacent hanger, load now out-of-tolerance, acceptable to use-as-is per CR20017961
100984 HF	PCI Steam	ISI-13142-42-A	H-8	Spring / Clamp	F-C	F-A,B,C	I\$I-VT-2.0	vr	12/9/2001	2001V563	NAD	PSI following load adjustment per CR20017755.
100987 HP	PCI Steam	ISI-13142-42-A	H-11	Snubber / Clamp	F-8	F-A,B,C	I\$I-VT-2.0	٧T	1/9/2001	2001/216	NAD	PSI following changeout for scheduled maintenance
100987 HP	PCI Steam	ISI-13142-42-A	H-11	Snubber / Clamp	F-B	F-A,B,C	ISI-VT-2.0	VT	11/25/2001	2001V453	NAD	PSI of replacement snubber
100988 HP	PCI Steam	ISI-13142-42-A	H-12	Box Restraint	F-8	F-A,B,C	ISI-VT-2.0	٧T	11/14/2001	2001\/372	NAD	PSI following modification and replacement of anchor bolts
101104 RH	HR Suction A	ISI-13142-49-A	H-1	Spring / Clamp	F-C	F-A,B,C	ISI-VT-2.0	VT	11/23/2001	2001V440	IND	Top pipe clamp loose
101104 RH	HR Suction A	ISI-13142-49-A	H-1	Spring / Clamp	F-C	F-A,B,C	ISI-VT-2.0	VT	11/28/2001	2001V481	NAD	Re-exam following rework per CR20017518
101105 RH	HR Suction A	ISI-13142-49-A	H- 2	Dbl Spring / Tee	F-C	F-A,B,C	ISI-VT-2.0	VT	12/1/2001	2001V494	IND	Minor baseplate gap
101105 RH	HR Suction A	ISI-13142-49-A	H- 2	Dbl Spring / Tee	F-Ç	F-A,B,C	ISI-VT-2.0	VT	12/4/2001	2001V541	NAD	Re-exam following rework per CR20017752
101106 RH	HR Suction A	ISI-13142-49-A	H- 3	Dbl Strut/Dbl Clamp	F-B	F-A,B,C	ISI-VT-2.0	م ا	11/29/2001	2001V485	IND	Component end spherical bearings offset, minor baseplate gap.
101106 RH	HR Suction A	ISI-13142-49-A	H- 3	Dbl Strut/Dbl Clamp	F-B	F-A,B,C	ISI-VT-2.0	VT	12/5/2001	2001V547	NAD	Re-exam following rework per CR20017750
101107 RH	HR Suction A	ISI-13142-49-A	H- 4	Snubber / Clamp	F-8	F-A,B,C	i\$I-VT-2.0	4	11/14/2001	2001\/375	NAD	PSI following changeout for snubber functional testing
101169 Co	ontainment Spray	ISI-13142-51-B	H-4	Strut / Clamp	F-8	F-A,B,C	ISI-VT-2.0	VT	11/21/2001	2001V442	NAD	Followup exam (reference Rpt. 98-0001)
101711 CF	RD Scram Header A	ISI-93268-1A	H-10	Restraint	F-8	F-A,B,C	ISI-VT-2.0	VT	11/16/2001	2001V394	NAD	
101715 CF	RD Scram Header A	ISI-93268-1A	H-14	Snubber / Clamp	F-8	F-A,B,C	ISI-VT-2.0	٧T	11/29/2001	2001V487	NAD	PSI following repositioning for weld exam interference
106020 RE	BCCW	ISI-13142-29-A	H-1	SPRING/4 LUGS	F-C	F-A,B,C	ISI-VT-2.0	VT	11/23/2001	2001V444	NAD	
106042 Va	acuum Relief & CGCS Outlet Div.1	ISI-94966-A	H-2	Snubber / Clamp	F-8	F-A.B.C	ISI-VT-2.0	٧T	2/2/2001	2001V308	NAD	
106042 Va	cuum Relief & CGCS Outlet Div.1	ISI-94966-A	H-2	Snubber / Clamp	F-B	F-A.B.C	ISI-VT-2.0	vī	11/13/2001	2001V368	NAD	2001V368 - extra exam for this component
106043 Va	acuum Relief & CGCS Outlet Div.1	ISI-94966-A	H-3	Dbl Spring / U-bolt	F-B	F-A,B,C	ISI-VT-2.0	VT	11/13/2001	2001V366	NAD	
106044 Va	acuum Relief & CGCS Outlet Div.1	ISI-94966-A	H-4	Snubber / Clamp	F-8	F-A,B,C	ISI-VT-2.0	7	2/2/2001	2001V306	NAD	
106044 Va	acuum Relief & CGCS Outlet Div.1	IS1-94966-A	H-4	Snubber / Clamp	F-8	F-A,B,C	ISI-VT-2.0	VT	11/13/2001	2001V370	NAD	2001V370 - extra exam for this component
106045 Va	acuum Relief & CGCS Outlet Div.1	ISI-94966-A	H-5	Snubber / Clamp	F-8	F-A,B,C	ISI-VT-2.0	VT	2/2/2001	2001V307	NAD	
106045 Va	acuum Relief & CGCS Outlet Div.1	IŞI-94966-A	H-5	Snubber / Clamp	F-8	F-A,B,C	ISI-VT-2.0	٧T	11/11/2001	2001V350	IND	PSI following changeout for snubber functional testing. Structure end spherical bearing offset
106045 Va	acuum Relief & CGCS Outlet Div.1	ISI-94966-A	H-5	Snubber / Clamp	F-8	F-A,B,C	ISI-VT-2.0	VT	11/27/2001	2001V478	NAD	Re-exam after rework per CR20017139
106046 Va	acuum Relief & CGCS Outlet Div.1	ISI-94966-A	H-6	Dbl Strut / U-bolt	F-8	F-A,B,C	ISI-VT-2.0	VT	11/13/2001	2001V367	IND	Minor baseplate gap

NIS-1 Attachment 1 Inservice Inspection Report (Sorted by Class & Code Item)

Owner: Northern States Power Company, 414 Nicollet Mall, Minneapolis, MN 55401

Plant: Monticello Nuclear Generating Plant, 2807 West County Rd #75, Monticello, MN 55362

Plant Unit: Unit #1

 Owner Certificate of Authorization (If Req.):
 N/A

 Commercial Service Date:
 6/30/1971

 National Board Number for Unit:
 N/A

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Summary No.	System	<u>ISO Num</u>	Comp ID	Comp Desc.	Category	ltem	Procedure	Method	Exam Date	Report No.	<u>Results</u>	Comments
106046	Vacuum Relief & CGCS Outlet Div.1	ISI-94966-A	H-6	Dbl Strut / U-bolt	F-8	F-A,B,C	ISI-VT-2.0	Γ VT	11/27/2001	2001V460	NAD	Re-exam after rework per CR20017285
106052	Containment Air Purge	ISI-94966-B	H-1	Dbl Strut / U-bolt	F-8	F-A,B,C	ISI-VT-2.0	VT	11/7/2001	2001\/335	NAD	
106065	CGCS OUTLET DIV 2	ISI-94699-A	H-1/H-2	Double Snubber	F-B	F-A,B,C	ISI-VT-2.0	. vт	11/8/2001	2001\7336	NAD	
106077	Standby Gas Trimnt & Rx Plenum	ISI-105531-A	H-1	Base Plate	F-8	F-A,B,C	ISI-VT-2.0	vī	11/21/2001	2001V412	IND	Drawing discrepancy, questionable parts use
106077	Standby Gas Trimnt & Rx Plenum	ISI-105531-A	H-1	Base Plate	F-B	F-A,B,C	IS1-VT-2.0	νт	12/9/2001	2001//565	NAD	Use-as-is per CR20017513, correct drawing per DRR
106097	Torus HPV	ISI-158074-A	H-1	Hanger	F-8	F-A.B.C	ISI-VT-2.0	VT	12/4/2001	2001V543	IND	Spherical bearings painted, will not rotate
106097	Torus HPV	ISI-158074-A	H-1	Hanger	F-8	F-A,B,C	ISI-VT-2.0	VT	12/6/2001	2001V551	NAD	Re-exam following rework per CR20017835
106810	RCIC Steam Discharge	ISI-13142-19-B	H-1	Double Snubber	F-8	F-A,B,C	ISI-VT-2.0	VT	11/20/2001	2001V414	NAD	
106950	RHR 8	ISI-13142-51-C	H-5	Seismic Snubber	F-C	F-A,B,C	ISI-VT-2.0	VT	2/2/2001	2001V311	NAD	
108950	RHR B	ISI-13142-51-C	H-5	Seismic Snubber	F-C	F-A,B,C	ISI-VT-2.0	٧T	11/14/2001	2001//376	NAD	PSI following changeout for snubber functional testing
107008	Vacuum Relief & CGCS Outlet Div.1	ISI-94966-A	H-8	Snubber	F-C	F-A,B,C	ISI-VT-2.0	VT	2/2/2001	2001V309	NAD	
107008	Vacuum Relief & CGCS Outlet Div.1	ISI-94966-A	H-8	Snubber	F-C	F-A,B,C	ISI-VT-2.0	VT	11/13/2001	2001//369	NAD	2001V369 - extra exam for this component
107028	RHR A	ISI-13142-37-D	H-1	Restraint Hanger	F-8	F-A,B,C	ISI-VT-2.0	VT	11/24/2001	2001V455	NAD	Augmented Exam per CR 20017276.
107030	RHR A	ISI-13142-37-D	H-3	Double Snubber	F-8	F-A,B,C	ISI-VT-2.0	VT	2/2/2001	2001//303	NAD	
107030	RHR A	ISI-13142-37-D	H-3	Double Snubber	F-8	F-A,B,C	ISI-VT-2.0	vr	12/1/2001	2001∨509	NAD	2001V509 - extra exam for this component
107049	RHR A	ISI-13142-37-E	H-2	Snubber	F-8	F-A,B,C	ISI-VT-2.0	VT	2/2/2001	2001/310	NAD	
107049	RHR A	ISI-13142-37-E	H-2	Snubber	F-8	F-A,B,C	ISI-VT-2.0	VT	11/15/2001	2001V396	NAD	2001V396 - extra exam for this component
107500	Core Spray A	ISI-13142-31-C	B-1	IWA-5250(a)(2) Pressure Retaining Bolting	NC	NC	ISI-VT-3.0	νт	11/20/2001	2001V411	NAD	VT due to leakage at a botted connection during system pressure test (IWA-5250(a)(2))
101753	CRD Scram Header A	ISI-93268-1A	W-31 LS U&D	Elbow-to-Pipe			ISI-PT-1	PT	11/15/2001	2001P321	NAD	
101754	CRD Scram Header A	ISI-93268-1A	W-32 LS U&D	Pipe-to-Elbow			ISI-PT-1	PT	11/15/2001	2001P322	NAD	
101755	CRD Scram Header A	ISI-93268-1A	W-33 LS U&D	Elbow-to-Reducer			ISI-PT-1	Р Т	11/15/2001	2001P323	NAD	
101824	CRD Scram Header B	ISI-93268-3A	W-9 LS U&D	Reducer-to-Pipe			ISI-UT-16A	UT	11/21/2001	2001U369	NAD	
101825	CRD Scram Header 8	ISI-93268-3A	W-10 LS U&D	Pipe-to-Tee			ISI-PT-1	PT	11/19/2001	2001P335	NAD	
101831	CRD Scram Header B	ISI-93268-3A	W-16 LS D	Reducer-to-Tee			ISI-UT-16A	ਯ	11/21/2001	2001U365	NAD	
101832	CRD Scram Header B	ISI-93268-3A	W-17 LS U&D	Tee-to-Pipe			ISI-UT-16A	 	11/21/2001	2001U367	NAD	
101833	CRD Scram Header B	ISI-93268-3A	W-18 LS U&D	Pipe-to-Tee			ISI-UT-16A	<u>υ</u> τ	11/21/2001	2001U366	NAD	-
101839	CRD Scram Header B	ISI-93268-3A	W-24 LS D	Reducer-to-Reducer			ISI-UT-16	<u>ர</u>	11/20/2001	2001U357	NAD	
101840	CRD Scram Header B	ISI-93268-3A	W-25 LS U&D	Tee-to-Reducer			ISI-UT-16A	<u></u>	11/20/2001	2001U358	NAD	
101841	CRD Scram Header B	ISI-93268-3A	W-26 LS U&D	Tee-to-Elbow			ISI-PT-1	PT	11/19/2001	2001P345	NAD	l ·····
101842	CRD Scram Header B	IS1-93268-3A	W-27 LS U&D	Elbow-to-Pipe			ISI-UT-16A	ர	11/20/2001	2001U358	NAD	
101843	CRD Scram Header B	ISI-93268-3A	W-28 LS U&D	Pipe-to-Elbow			ISI-PT-1	PT	11/19/2001	2001P340	NAD	1
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					er ongesena ass	*******						
Class 3								<u> </u>				
	RHR Service Water	nd-isi-101	SWH-310	Base Plate	F-A	F-A.B.C	ISI-VT-2.0	<u> </u>	11/6/2001	2001/331	NAD	

(Sorted by Cl Northern States Power Company, 414 Nicollet Mall, Minneapolis, MN 55401

Owner:	Northern States Power Company, 414 Nicollet Mall, Minneapolis, MN 55401
Plant	Monticello Nuclear Generating Plant, 2807 West County Rd #75, Monticello, MN 55362
Plant Unit:	Unit #1

Owner Certificate of Authorization (If	Req.): N/A
Commercial Service Date:	6/30/1971
National Board Number for Unit:	N/A

Summary No.	System	ISO Num	Comp ID	Comp Desc.	Category	Item	Procedure	Method	Exam Date	Report No.	Results	Comments
	Oyatem					<u>item</u>	<u>riocedure</u>	Inculou	CXan Date	Treporting.	11630163	
102245	RHR Service Water	nd-isi-102	SWH-306	Base Plate	F-A	F-A.B.C	ISI-VT-2.0		11/6/2001	2001\/330	NAD	
	RHR Service Water	nd-isi-102	SS-562	Dbi Strut / Snubber	F-8	F-A,B,C	ISI-VT-2.0	VT	11/28/2001	2001//508	IND	PSI following changeout for snubber functional testing. Minor baseplate gap
102231	RHR Service Water	nd-isi-101	SS-562	Dbl Strut / Snubber	F-B	F-A.B.C	ISI-VT-2.0	vr	12/4/2001	2001V542	NAD	Re-exam after rework per CR20017754
	RHR Service Water	nd-isi-101	SWH-43	Stanchion	F-B	F-A.B.C	ISI-VT-2.0	VT	11/8/2001	2001V337	IND	Rust, chipped grout
	RHR Service Water	nd-isi-101	SWH-43	Stanchion	F-8	F-A.B.C	ISI-VT-2.0	VT	12/6/2001	2001V550	NAD	Re-exam after rework per CR20017226
	RHR Service Water	nd-isi-102	SWH-31	Seismic Restraint	F-8	F-A.B.C	ISI-VT-2.0	VT	11/6/2001	2001V329	NAD	
	RHR Service Water	nd-isi-103	SR-464	Strut	F-8	F-A.B.C	ISI-VT-2.0	VT	11/7/2001	2001V334	NAD	
102260	RHR Service Water	nd-Isi-104	SR-473	Rod	F-B	F-A.B.C	ISI-VT-2.0	VT	11/6/2001	2001V332	NAD	
102262	RHR Service Water	nd-isi-105	SR-481	Selsmic Restraint	F-8	F-A.B.C	ISI-VT-2.0	VT	12/1/2001	2001/511	NAD	
102273	RHR Service Water	nd-isi-106	SR-97	Seismic Restraint	F-8	F-A,B,C	ISI-VT-2.0	VT	12/1/2001	2001V514	NAD	
102277	RHR Service Water	nd-isi-107	IS-SWH-75	Rod	F-8	F-A,B,C	ISI-VT-2.0	VT	12/1/2001	2001V510	NAD	
102284	RHR Service Water	nd-isi-107	SR-453	Seismic Restraint	F-8	F-A,B,C	ISI-VT-2.0	VT.	1/21/2001	2001//513	NAD	
102290	RHR Service Water	nd-isi-107	SWH-72B	Stanchion	F-8	F-A,B,C	ISI-VT-2.0	vr	11/30/2001	2001V489	NAD	
102292	RHR Service Water	nd-isi-108	IS-SWH-65	Stanchion	F-B	F-A,B,C	ISI-VT-2.0	VT	11/28/2001	2001V483	IND	Drawing discrepancy
102292	RHR Service Water	nd-isi-108	1\$-SWH-65	Stanchion	F-8	F-A,B,C	ISI-VT-2.0	VT	12/9/2001	2001V561	NAD	Use-as-is per CR20017747, modify drawing per DRR
102294	RHR Service Water	nd-isi-108	ISI-SWH-69	Rod	F-8	F-A,B,C	ISI-VT-2.0	VT	11/2/2001	2001V323	NAD	PSI following piping modification
102295	RHR Service Water	nd-isi-108	ISI-SWH-70	Dead Weight Support	F-B	F-A,B,C	ISI-VT-2.0	VT	11/2/2001	2001V324	NAD	PSI following piping modification and correction of minor baseplate gap (reference Rpt. 1999/004)
102297	RHR Service Water	nd-isi-108	SR-103	Double Rod	F-8	F-A,B,C	ISI-VT-2.0	٧T	11/2/2001	2001\/326	NAD	PSI following piping modification, minor baseplate gap, corrected per CR20016692.
102298	RHR Service Water	nd-isi-108	SR-104	Seismic Restraint	F-8	F-A,B,C	ISI-VT-2.0	VT	11/1/2001	2001V325	NAD	
102300	RHR Service Water	nd-isi-108	SR-382	Strut	F-8	F-A,B,C	ISI-VT-2.0	νт	11/2/2001	2001V318	NAD	PSI following piping modification, component end spherical bearing offset, corrected per CR20016692.
102301	RHR Service Water	nd-iai-108	SR-383	Strut	F-8	F-A,B,C	ISI-VT-2.0	٧ī	11/2/2001	2001V319	NAD	PSI following piping modification, clamp bolts loose, spacers mis-installed, retaining clip damaged, minor baseplate gap. Conditions corrected per CR20016692.
102302	RHR Service Water	nd-isi-108	SR-384	Strut	F-8	F-A,B,C	ISI-VT-2.0	VT	11/2/2001	2001V320	NAD	PSI following piping modification.
102303	RHR Service Water	nd-isi-108	SR-385	Strut	F-8	F-A,B,C	I\$I-VT-2.0	vī	11/2/2001	2001V321	NAD	PSI following piping modification, spacers mis- installed, retaining clips damaged. Corrected per CR2006692.
102304	RHR Service Water	nd-isi-108	SR-386	Strut	F-8	F-A,B,C	ISI-VT-2.0	٧T	11/2/2001	2001V322	NAD	PSI following piping modification, spacers mis- installed, retaining clip damaged. Corrected per CR20016692.
102305	RHR Service Water	nd-isi-108	SR-400	Strut	F-8	F-A,B,C	ISI-VT-2.0	VT	11/1/2001	2001V327	NAD	PSI following piping modification.
102313	RHR Service Water	nd-isi-109	SR-491	Double Strut	F-8	F-A,B,C	ISI-VT-2.0	VT	12/2/2001	2001\/516	IND	Loose nut, paint on spherical bearings, bearings do not rotate.
102313	RHR Service Water	nd-isi-109	SR-491	Double Strut	F-B	F-A,B,C	ISI-VT-2.0	ντ	12/5/2001	2001V548	NAD	Re-exam after rework per CR20017753

 Owner:
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 Plant:
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 Plant Unit
 Unit #1

 Owner Certificate of Authorization (If Req.):
 N/A

 Commercial Service Date:
 6/30/1971

 National Board Number for Unit:
 N/A

Summary No.	<u>System</u>	ISO Num	Comp ID	Comp Desc.	Category	ltem	Procedure	Method	Exam Date	Report No.	Results	Comments
102320	RHR Service Water	nd-isi-109	SWH-490	Rod	F-8	F-A,B,C	ISI-VT-2.0	٧T	12/1/2001	2001V512	NAD	
102326	RHR Service Water	nd-isi-111	SR-88	Stanchion	F-B	F-A,B,C	ISI-VT-2.0	VT	11/6/2001	2001V328	NAD	
102330	RHR Service Water	nd-isi-123	H-204	Rod	F-8	F-A,B,C	ISI-VT-2.0	<u></u>	12/1/2001	2001V515	NAD	
102342	Combustible Gas Ctrl	nd-isi-142	SR-230	Seismic Restraint	F-B	F-A,B,C	ISI-VT-2.0	VT	11/29/2001	2001V488	NAD	
102346	Combustible Gas Ctrl	nd-isi-144	SR-210	Seismic Restraint	F-8	F-A,B,C	ISI-VT-2.0	VT	11/30/2001	2001V491	IND	Minor baseplate gap
102348	Combustible Gas Ctrl	nd-isi-144	SR-210	Seismic Restraint	F-B	F-A,B,C	ISI-VT-2.0	VT	12/4/2001	2001∨539	NAD	Re-exam after rework per CR20017751
102333	Combustible Gas Ctrl	nd-isi-141	SH-221	Spring	F-C	F-A,B,C	ISI-VT-2.0	VT	11/29/2001	2001∨490	NAD	
102350	Combustible Gas Ctrl	nd-isi-145	SH-280	Spring	F-C	F-A,B,C	ISI-VT-2.0	<u> </u>	11/29/2001	2001V484	NAD	
Non-Code										•		
105009	RCIC Feedwater	NC-ISI-37	W- 1	Pipe-to-Pipe	HELB	NCR95-068	ISI-UT-1	υr	11/24/2001	2001U377	NAD	Non-code exam, UT each outage per NCR-792018.
105010	RCIC Feedwater	NC-ISI-37	W-2	Pipe-to-Tee	HELB	NCR95-068	ISI-UT-1	υτ	11/24/2001	2001U378	GEO	Non-code exam. UT each outage per NCR-792018. Single-sided, limited exam, 1 1/2 vee cals, >90% coverage.
105011	RCIC Feedwater	NC-ISI-37	W- 3	Tee-to-Pipe	HELB	NCR95-068	ISI-UT-1	υτ	11/24/2001	2001U379	GEO	Non-code exam, UT each outage per NCR-792018. Single-sided exam, 1 1/2 vee cals, 100% coverage.
105012	RCIC Feedwater	NC-ISI-37	W-4	Tee-to-Elbow	HELB	NCR95-068	ISI-UT-1	υτ	11/24/2001	2001U380	GEO	Non-code exam, UT each outage per NCR-79Z018. Single-sided, limited exam, 1 1/2 vee cal, >90% coverage.
105013	RCIC Feedwater	NC-151-37	W-12	Pipe-to-Pipe	HELB	NCR95-068	ISI-UT-1	ਯ	11/24/2001	2001U381	GEO	Non-code exam, UT each outage per NCR- 792018.
105014	RCIC Feedwater	NC-ISI-37	W-12A	Pipe-to-Tee	HELB	NCR95-068	ISI-UT-1	υτ	11/24/2001	2001U382	GEO	Non-code exam, UT each outage per NCR- 792018. Single-sided exam, 1 1/2 vee cal, 100% coverage.
105018	CRD TO RWCU	NC-ISI-51	W-11	Pipe-to-Tee	HELB	NCR95-068	ISI-UT-16	РТ	11/26/2001	2001U388	GEO	Non-code exams, examine each outage for NUREG 0619 commitment.
105016	CRD TO RWCU	NC-ISI-51	W-11	Pipe-to-Tee	HELB	NCR95-068	ISI-PT-1	ਯ	11/26/2001	2001P347	NAD	Non-code exams, examine each outage for NUREG 0619 commitment.
105017	CRD TO RWCU	NC-ISI-51	W-12	Pipe-to-Tee	HELB	NCR95-068	ISI-PT-1	РТ	11/26/2001	2001P348	NAD	Non-code exams, examine each outage for NUREG 0619 commitment.
105017	CRD TO RWCU	NC-ISI-51	W-12	Pipe-to-Tee	HELB	NCR95-068	ISI-UT-16	UT	11/26/2001	2001U383	NAD	Non-code exams, examine each outage for NUREG 0619 commitment.
105018	CRD TO RWCU	NC-ISI-51	W-13	Tee-to-Pipe	HELB	NCR95-068	ISI-PT-1	РТ	11/26/2001	2001P349	NAD	Non-code exams, examine each outage for NUREG 0619 commitment.
105018	CRD TO RWCU	NC-ISI-51	W-13	Tee-to-Pipe	HELB	NCR95-068	ISI-UT-16	ហ	11/26/2001	2001U384	NAD	Non-code exams, examine each outage for NUREG 0619 commitment.

Nuclear Management Company Inservice Inspection

APPENDIX B

System Pressure Test Examinations

Test Number	Title	Results
0255-12-IIA-1	FEEDWATER SYSTEM PRESSURE TEST, LOOP A, HYDRO TEST	Satisfactory
0255-12-IIA-2	FEEDWATER SYSTEM PRESSURE TEST, LOOP B, HYDRO TEST	Satisfactory
0255-21-IID-1	"A" CGCS PNEUMATIC PRESSURE TEST AIR PORTION	Satisfactory
0255-21-IID-2	"B" CGCS PNEUMATIC PRESSURE TEST AIR PORTION	Satisfactory
0255-05-IIA-1	RHRSW LOOP A HYDROSTATIC TEST	Satisfactory
0255-05-IIA-2	RHRSW LOOP B HYDROSTATIC TEST	Satisfactory
0255-11-IIA-1	EDG-ESW PRESSURE TEST, LOOP A	Satisfactory
0255-11-IIA-3	EMERGENCY SERVICE WATER PRESSURE TEST, LOOP A (10YR)	Satisfactory
0255-05-IIA-1	RHRSW RETEST LOOP A 10 YR	Satisfactory
0255-03-IIA	CORE SPRAY HYDROSTATIC PRESSURE TEST, LOOP A	Satisfactory
0255-04-IIA-1	RHR LOOP A HYDROSTATIC TEST	Satisfactory
0255-16-IIA-1	DRYWELL FLOOR DRAIN SUMP PRESSURE TEST, HYDRO	Satisfactory
0255-21-IIA-1	"A" CGCS HYDROSTATIC TEST FOR WATER LINES, LOOP A	Satisfactory
0255-02-IIA-1	SBLC HYDROSTATIC PRESSURE TEST	Satisfactory
0255-21-IIA-1	"A" CGCS HYDROSTATIC TEST FOR WATER LINES, LOOP B	Satisfactory
0255-11-IIA-2	EDG-ESW PRESSURE TEST, LOOP B	Satisfactory
0255-02-IIA-2	SBLC HYDROSTATIC PRESSURE TEST - SUCTION PIPING	Satisfactory
0255-03-IIA	CORE SPRAY HYDROSTATIC PRESSURE TEST, LOOP B	Satisfactory
0255-04-IIA-2	RHR LOOP B HYDROSTATIC TEST	Satisfactory
0255-21-IIA-2	"B" CGCS HYDROSTATIC TEST FOR WATER LINES, PART A	Satisfactory
0255-04-IIA-3	RHR SHUTDOWN COOLING SUCTION HYDROSTATIC TEST	* March,02
0255-21-IIA-2	"B" CGCS HYDROSTATIC TEST FOR WATER LINES, PART B	Satisfactory
0255-11-IIA-4	EMERGENCY SERVICE WATER PRESSURE TEST, LOOP B (10YR)	Satisfactory
0255-16-IIA-2	DRYWELL EQUIPMENT DRAIN SUMP PRESSURE TEST, HYDRO	Satisfactory
0255-20-IIA-2	VESSEL HYDRO	Satisfactory
0255-06-IIB	HPCI SYSTEM PRESSURE TEST, HYDROSTATIC TEST	*
0255-08-IIA	RCIC SYSTEM PRESSURE TEST, HYDROSTATIC TEST	* April,02

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* To be completed prior to end of interval

Nuclear Management Company Inservice Inspection

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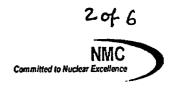
APPENDIX C

Reactor Vessel IVVI Examinations

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Monticello Nuclear Generating Plant 2001 RF20 Refuel Outage In-Vessel Visual Examination Summary Report

1.0 In-Vessel Visual Examination Project Overview:

During the 2001 RF20 Monticello Nuclear Generating Plant refueling outage, comprehensive visual examinations of reactor vessel internal components were conducted to ensure the continued integrity of the RPV internals. These examinations were conducted in accordance with NSP procedures ISI-VT-4.0, Revision 5 and ISI-VT-4.1, Revision 3. Additionally all enhanced visual inspections (EVT-1) were performed per the recommendations set forth in BWRVIP-03. Details of the examinations performed can be found in the individual component data sheets contained in Section 3 of this report. A synopsis of the components examined, the methods utilized, and the examination results are provided below.

1.1 <u>Scope</u>

The following table shows the final scope of In-Vessel Visual Examinations, along with the examination techniques employed:

Component	Scope of Work	Inspection Technique
	Beam Bolt Keeper and Tack Welds	VT-1
	Lock Plate, Flat Head Screws, and Tack Welds	VT-1
	Hold Down Beam	VT-3
	Beam Bolt Retainer	VT-3
	Rams Head and Inlet Suction Area	VT-3
Jet Pump Assemblies (20)	Riser Brace Attachments to Vessel Pad (RB-1 on Primary and Secondary Riser Braces)	VT-1 (JP 11-18, 20) EVT-1 (JP 1-10, 19)
	Riser Brace Leaf to Yoke Welds (RB-2 on Primary and Secondary Riser Braces)	VT-1 (JP 11-18, 20) EVT-1 (JP 1-10, 19)
	Riser Brace to Riser Welds (RS-8 to RS-11 on Primary and Secondary Riser Braces	VT-1 (JP 11-18, 20) EVT-1 (JP 1-10, 19)
	Restrainer Bracket, Set Screws, and Welds, Including Gaps	VT-1
Core Spray Header Brackets	Header Piping Brackets to Vessel Wall	VT-1
	Bracket Bolt Head Tack Welds	VT-1
(4)	General Condition of Brackets	VT-3

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Component	Scope of Work	Inspection Technique
	Clamp Assemblies on Tee Box Junctions	VT-1
Core Spray Headers (2) and Downcomers	Flaw at 90° Tee Box for Crack Extension	EVT-1
(4)	Welds P5, P6, P7, P8a, P8b on all 4 Downcomers, and P4a, P4b, P4c, P4d on "B" Downcomer (166°)	EVT-1
Core Spray Sparaors	Tee Box Cover Plate (S1), Sparger Branch Welds to Tee Box (S2), Sparger End Caps (S4)	EVT-1
Core Spray Spargers (B & C)	Mounting Brackets and End Brackets (SB)	VT-1
	Nozzle Welds (S3a, S3b)	EVT-1
	Spargers	VT-3
Feedwater Sparger	Nozzle at 340° for Lodged Debris	VT-3
Surveillance Sample	Upper Mounting Bracket and Weld to Vessel	VT-1
Holders (3)	Lower Mounting Bracket and Weld to Vessel	VT-1
\-/	Condition of Sample Holder	VT-3
Steam Dryer Support Brackets	Bracket to Vessel Wall Welds	VT-3
(4)	Condition of Dryer Seating Surface	VT-1
	Core Plate Support Ring at 65°, 185°, and 305°	EVT-1
Core Shroud and Shroud Support Plate	Access Hole Cover Plate Welds at 0° and 180°	VT-1
	Shroud Support Legs at 210°	VT-3
Steam Dayor Hold	Attachment Welds to RPV Head	VT-1
Steam Dryer Hold Down Brackets	Bracket Seating Surface	VT-1
(4)	General Condition of Hold Down Bracket	VT-3
Secondary Jet Pump Riser Brace Pads (4)	Inspection of Pad Sampling Areas	VT-1
Vessel Cladding	Cladding Adjacent to RPV Attachments to be Inspected	VT-3
Steam Dryer	Accessible Surfaces of the Dryer From OD Looking for Obvious Degradation	VT-3
	Dryer Jacking Bolts	VT-1
Steam Separator	Accessible surfaces of Separator From OD Looking for Obvious Degradation, Including 48 Shroud Head Bolts.	VT-3

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Component	Scope of Work	Inspection Technique
N11A and N11B Nozzles	Areas Surrounding the N11A and N11B Nozzles Where Normal RPV Cladding Oxides have been Removed.	VT-1 and EVT-1

1.2 Examination Results

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The examinations performed did not reveal any previously unrecorded relevant indications.

The examinations performed did reconfirm previously recorded and unrepaired relevant indications in the following reactor vessel internal components:

- Crack indication in the #8 jet pump secondary riser brace lower leaf to vessel block weld.
- Crack indication in the #10 jet pump vessel side restrainer set screw tack weld.
- Crack indication in the #14 jet pump beam bolt retainer tack weld.
- Crack indication in the #19 jet pump beam bolt retainer tack weld.
- Crack indication in the 325° steam dryer jacking bolt tack weld.
- Crack indication in the 210° shroud support leg to shroud support cylinder weld. The majority of the indication appears to be contained within the weld material, with the lower tip extending into the shroud support leg base material.
- Crack indication in the jet pump #19 secondary riser brace lower leaf to block weld in the block material just above the lower leaf.
- Evidence of minor steam impingement wear on the steam dryer head in the vicinity of all four main steam nozzles.
- Evidence of steam flashing or some other phenomena associated with the N11A and N11B instrument nozzles. This phenomenon has removed the typical surface oxides from the area immediately surrounding the nozzles and for a substantial distance below the nozzles.

A comparison to the previous inspection results was performed on each of these relevant indications. In each case, there was no apparent change from the RF19 inspection results.

Additionally, the crack indication in the #17 Jet pump beam bolt retainer tack weld reported during the RF19 refueling outage could not be reverified. A comparison of the weld profile was performed and it was shown that the crack indication previously reported on jet pump 17 was actually on jet pump 19.





1.3 Equipment

The equipment used during the Monticello Nuclear Generating Plant In-Vessel Visual Examinations is as follows:

- Camera Systems
 - VIT Cazoom PTZ4 Camera System
 - VIT Cazoom Camera with Pan and Tilt
 - VIT Cazoom CCU
 - VIT Cazoom Twin 35 Watt Light Unit
 - > RJ Electronics RCS-600 Color Camera System
 - RCS 600 Camera
 - RJ Cable
 - RJ CCU
 - REES Camera System
 - R93-S Camera
 - R93-S Cable
 - R93-S CCU
- Monitors and Recording Equipment
 - > Panasonic BTS901 SVHS Color Monitors
 - Panasonic AG 1980 Super VHS VCR
 - > Microphones
- Cleaning Equipment
 - 10,000 PSI Hydrolazer (Supplied by NMC) with Foot Pedal, Wands, and Weights
- Underwater Lights and Power Supply
 - ➢ UL-210 35w Light
 - UL-210 Cable
 - > PS-160 Power Supply
 - Master Lee 500w Light w/cable
 - ➤ Variac

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- Support Equipment
 - > FRA-ANP Handling Poles (various lengths)
 - > Video Titlemaker 2000 Character Generator
 - Various Cables
 - > SVHS Video Tape





Monticello Nuclear Generating Plant 2001 RF20 Refuel Outage In-Vessel Visual Examination Indication History

The following table provides a complete history of the indications that have been identified in reactor vessel internal components at the Monticello Nuclear Generating Plant.

Component	Indication	Associated Engineering Evaluations
	Steam Impingement Wear in Dryer Head in Areas of all Four Main Steam Nozzles	CR20000209
Steam Dryer	Crack Indication in 325 ^o Jacking Bolt Tack Weld - Unrepaired	CR98000794
	Crack Indication in Jet Pump #10 vessel Side Tack Weld - Unrepaired	CR20000209
	Crack Indication in Jet Pump #14 Vessel Side Tack Weld - Repaired	SRI 94-019
	Crack indication in Jet Pump #15 Vessel Side Tack Weld - Repaired	SRI 94-019
Jet Pumps	Crack indication in Jet Pump #18 Vessel Side Tack Weld - Repaired	SRI 94-019
	Crack indication in Jet Pump #14 Beam Bolt retainer Tack Weld - Unrepaired	CR98000794
	Crack indication in Jet Pump #19 Beam Bolt retainer Tack Weld - Unrepaired	CR-98000794
	Crack Indication in Jet Pump #8 Secondary Riser Brace Lower Leaf to Block Weld in Leaf Material - Unrepaired	SRI-89-028
	Crack Indication in Jet Pump #19 Secondary Riser Brace Lower Leaf to Block Weld in Block Material - Unrepaired	CR20000209
	Small 0.25 Inch Crack Indication Extending from Arc Strike in Jet Pump #20 Diffuser Weld DF-2 - Unrepaired	Evaluated by NSP as Oxide Layer Break (Non-Relevant)
Shroud Support Legs	Crack indication in 210 ^o Shroud Support Leg to Shroud Support Cylinder Weld - Unrepaired	CR20000209
Core Spray	Crack Indication in 90 ⁰ Tee Box Junction to Header - Repaired	SRI-93-006
N11A and N11B Nozzles	Removal of Typical Oxides from Nozzle Areas Due to Steam Flashing or Other Phenomena	CR20000209

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Nuclear Management Company Inservice Inspection

Summary Report Monticello - 2001

APPENDIX D

Snubber Functional Testing

The following snubbers were tested during the 2001 RFO to meet Tech Spec and Section XI requirements. Since there are 150 safety related snubbers, 15 snubbers were tested per plant procedure 0251, with no failures found.

No.	Snubber Location	Work Order No.	Snubber Serial No.	Test Results
1	SS-185	0105787	528	Pass
2	SS-315-2	0105791	199	Pass
3	SS-28B	0105792	002	Pass
4	SS-361	0105794	184	Pass
5	SS-8	0105798	141	Pass
6	PS4-H3	0105799	521	Pass
7	SS-7AR	0105800	100	Pass
8	SS-19	0105803	030	Pass
9	SS-21	0105805	007	Pass
10	SS-368	0105808	482	Pass
11	RV-24-N1	0105810	148	Pass
12	RV-26-NS1A	0105811	123	Pass
13	RV-27A-H9	0105817	104	Pass
14	RV-25-H1A	0105819	039	Pass
15	RV-26A-NS1B	0105822	162	Pass

Nuclear Management Company Inservice Inspection

APPENDIX E

Letter to ANII requesting use of PDI techniques for examination of Vessel Shell-to-Flange weld per IWA-2240, dated November 9, 2001



Xcel Energy, Inc. Monticello Nuclear Generating Facility 2807 West County Road #75 Monticello, Minnesota 55362 2043

November 9, 2001

Mr. Kurt Suleski, ANII Hartford Steam Boiler Monticello NGP Office

Dear Mr. Suleski:

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In November of 2001, the site will be shut down for a scheduled refueling outage. This outage is the final outage scheduled for the 3rd Period of the 3rd 10-year Interval. During the outage, the site has contracted Westinghouse to perform the 10-Year ISI examinations of the Reactor Vessel vertical seam welds. As required by 10CFR50.55a, these welds will be volumetrically examined in accordance with the Appendix VIII supplements of ASME Section XI, 1995 Edition, 1996 Addenda as interpreted by PDI. The applicable examination procedure that Westinghouse has qualified through PDI for examination of these welds is PDI-ISI-254, Rev 4, with Field Change #1 which you have reviewed and have found acceptable for use on November 7, 2001 as indicated by your signature.

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Also included in the examination scope for Ultrasonic Testing is the circumferential weld adjoining the vessel shell to the closure flange. This particular weld is not included in the PDI program, thus the requirements for examination remain under IWA-2232 and the Reg. Guide 1.150. The examination requirements fall under ASME Section V Article 4.

The site feels that it would be advantageous to perform these examinations with newer, performance based ultrasonic techniques as an alternative to those stated by the governing code, namely the PDI ultrasonic techniques that are mandated by 10CFR50.55a for use on the remainder of the Reactor Vessel Shell welds.

Per 10CFR50.55a(g)(4), because the Rules of ASME Section XI apply to examination of this weld, Subsection IWA-2240 also applies. IWA-2240 states that 'Alternative examination methods, a combination of methods, or newly developed techniques may be substituted for the methods specified in the Division, provided the Inspector is satisfied that the results are demonstrated to be equivalent or superior to those of the specified method.

The NRC, in their discussions responding to public comment for the Final Rule, stated that "their view is that, in order to use an alternative method, it would have to be satisfactorily demonstrated that the alternative examination method is equivalent or superior to the specified method. Thus, the performance demonstration would have to be as rigorous as the Appendix VIII performance demonstration."

The proposal presented to you, as the Enforcing Agency Authorized Nuclear Inservice Inspector, is to permit Monticello to use the Westinghouse automated UT PDI qualified procedure, PDI-ISI-254, Rev. 4, Field Change #1 as an alternative examination method of examining the Reactor Vessel to Flange Weld, as permitted by ASME Section XI, Subsection IWA-2240. Attached to this letter is further discussion and detail that may aid in your decision. Sean Clay, UT Level III of Xcel Energy's Metals and Materials Resources Department, has reviewed this proposal and agrees that the use of the qualified PDI examination technique would be technically equivalent to, or superior to, the current examination requirements of Section V, Article 4.

Prepared By:

Richard Deopere, Inspection Supervisor

Reviewed By:

11-09-0(Sean Clay, UT Level III

Page 2

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Attachment 1

JUSTIFICATION FOR USING PROCEDURE PDI-ISI-254, REV. 4, FIELD CHANGE #1 FOR EXAMINING THE REACTOR VESSEL SHELL TO FLANGE WELD

- Appendix VIII was developed to ensure the effectiveness of UT examinations within the nuclear industry by means of a rigorous, item specific, performance demonstration. The Performance Demonstration Initiative (PDI) was conducted on a reactor pressure vessel mockup containing flaws of various sizes and locations. The demonstration established the capability of equipment, procedures, and personnel to find flaws that could be detrimental to the integrity of the reactor pressure vessel.
- Although Appendix VIII is not a requirement for the flange to shell weld (B1.30), the qualification
 process to Appendix VIII criteria demonstrates that the examination and evaluation techniques are
 equal to, or surpass the requirements of IWA-2232, "Ultrasonic Examination" of ASME Section XI
 and the NRC Regulatory Guide 1.150.
- 3. A comparison between ASME Section V, Article 4 based UT methods and the procedures developed to satisfy PDI / Appendix VIII can best be described as a comparison between a compliance-based procedure (AMSE Section V, Article 4) and a results/performance based procedure (PDI/Appendix VIII). The ASME Section V procedure uses an amplitude-based technique and a known reflector. The proposed alternative UT method was established independently from the acceptance standard for flaw sizes found in ASME Section XI.
- 4. The PDI qualified sizing method is considered more accurate than the method used in ASME Section V, Article 4. The proposed alternate UT examination technique provides an acceptable level of quality and examination repeatability as compared to the Article 4 requirements.
- 5. The examination and sizing procedure uses echo-dynamic motion and tip diffraction characteristics of the flaw instead of the amplitude characteristics required by ASME Section V, Article 4. The search units interrogate the same examination volume as depicted by ASME Section XI, Figure IWB 2500-4, "Shell-to-Flange Weld Joint."
- The use of procedures for satisfying the requirements of ASME Section V Article 4 for the UT examination of the reactor pressure vessel-to-flange weld from the vessel shell has not received the same stringent qualifications as the PDI qualified
- 7. Westinghouse Automated UT Procedure, PDI-ISI-254, Rev. 4, Field Change #1 is the same procedure that is approved for, and is being used to examine the remainder of the reactor pressure vessel shell welds that are scheduled for the November 2001 Monticello Refueling Outage.

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Nuclear Management Company Inservice Inspection Summary Report Monticello – 2001

<u>Appendix F</u> Reactor Vessel Examination Examination Summary

MONTICELLO NUCLEAR GENERATING PLANT

INTERVAL 3, PERIOD 3, OUTAGE RFO20

REACTOR VESSEL EXAMINATION

EXAMINATION SUMMARY

November 20, 2001

Introduction

The Monticello Nuclear Generating Plant reactor vessel was examined by WesDyne International from November 11, 2001 through November 19, 2001. Examinations applicable to operational Interval 3, were governed by the Monticello Plant Technical Specifications, ASME Boiler and Pressure Vessel Code, Section XI and Section V, 1986 Edition and 1995 Edition of Section XI, 1996 Addenda, as modified by 10CFR50.55a(b)(2)(xiv, xv and xvi) for Appendix VIII (PDI) examinations.

Procedure PDI-ISI-254 Revision 4 Field Change 01 was used for remote automated examinations of vessel longitudinal shell welds and the flange to shell circumferential weld. The flange to shell weld was examined with the Appendix VIII techniques with concurrence of the Authorized Nuclear In-service Inspector.

Examinations and related activities including calibrations and essential parameter setup were witnessed by the Utility technical staff and the Authorized Nuclear Inservice Inspector.

Examinations

Instructions for calibrations, examinations and assessment of recorded data is contained in PDI-ISI-254 Revision 4, F. C. 01. Considered an integral part of both procedures is the Examination Program Plan, Rev. 1 (EPP). The program plan is a plant specific document detailing the calibration block, beam angles, arrangement of transducers on the end-effector and scale drawings depicting the reactor vessel section profiles and scanning paths. The scanning paths depicted in the technique drawings served as input data for the vessel solid models generated for the scanner motion control software.

Examinations were conducted completely by the contact technique using the WesDyne PARAGON multi-channel data acquisition systems, interfaced to the remote scanning device.

Weld examinations conducted according to the qualified Appendix VIII procedure required the use of 45 degree dual element and single element transducers for volumes of metal from the clad base-metal interface to an depth of 0.6 "t" and 45 degree shear transducers for depths from 0.6 "t" to the OD surface. Scanning was conducted normal

to and parallel to the exam volume at less than 5.5 inches per second with four directional interrogation performed wherever it was possible to do so.

Single side examinations were performed for the examination of some weld areas due to interfering conditions created by vessel configuration. Use of the single side approach is allowed by procedure in cases of obstruction to the scan path.

Qualified examiners, having certification attachments issued by PDI relative to procedure PDI-ISI-254, Rev 4, evaluated data. Monticello technical personnel verified procedure essential variables for acquisition and analysis.

Examination Results

Examinations of the Monticello reactor vessel yielded no reportable indications

Examination Limitations

Following are descriptions of examinations coverage and the limitations for each weld

		,
Weld ID	Examination Coverage	Limitation / Comments
VCBC5-Flange to Upper Shell	91.2%	
VLDB1-Long Seam @150°	99.8%	
VLDB2-Long Seam @ 330°	99.9%	
VLCB1 - Long Seam @ 105°	77.1%	Core Spray & Feed Headers
VLCB2 - Long Seam @ 285°	77.2%	Core Spray & Feed Headers
VLBA2 - Long Seam @ 225°	96.1%	Jet Pump restraint brackets High Profile of Circumferential Weld Crown
VLBA1 - Long Seam @ 45°	90.6%	Jet Pump restraint brackets High Profile of Circumferential Weld Crown
VLAA2 - Long Seam @ 255°	75.8%	Jet Pump restraint brackets, Jet Pumps, Jet Pump support plate
VLAA1 - Long Seam @ 75°	80.1%	Jet Pump restraint brackets, Jet Pumps, Jet Pump support plate

Supplemental Scanning

As a measure to maximize coverage, a recommendation was made to the Utility to supplement the automated ID examination of welds VLCB1 and VLCB2 with manual examinations from the OD surface.

Y. Zhang / C. Wyffels WesDyne International 11-20-01

Monticello RPV Exam 2001

Complete Weld Data Disc List

Weld ID	· · ·	DisoNumber
VCBC5-Flange to Upper Shell	Part 1 - Part 2 Part 3	M-1 M-2 M-3
VLDB1-Long Seam @150 ⁰		M-4
VLDB2-Long Seam @ 330 ⁰	<u> </u>	M-4
VLCB1 - Long Seam @ 105°	•	M-5
VLCB2 - Long Seam @ 285°		M-5
VLBA1 - Long Seam @ 225°		M-6
VLBA1 - Long Seam @ 45°		M-6
VLAA1 - Long Seam @ 255°		M-7
VLAA1 - Long Seam @ 75°		M-7

All recorded data from the WesDyne RPV Exam to be given to MNGP representative.

Data Discs received by: