

NORTHERN STATES POWER COMPANY
MONTICELLO NUCLEAR GENERATING PLANT
DOCKET NO. 50-263 LICENSE NO. DPR-22

INSERVICE INSPECTION AND TESTING PROGRAM

SECOND TEN YEAR INSPECTION INTERVAL
JUNE 30, 1981 - JUNE 29, 1991

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RECORD OF REVISIONS

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SECTION 2 PRESSURE TESTING PROGRAM

ASME Section XI Pressure Testing Program

ASME Code Edition and Addenda: 1977 Edition through and including
Summer 1978 Addenda

Program Period: June 30, 1981 through June 29, 1991

APPLICABLE ASME CODE CLASS	TEST TYPE	TEST FREQUENCY	REQUEST FOR RELIEF
1 (Quality Group A)	Leakage	Refueling	30, 46
	Hydrostatic	10 years	30, 46
2 (Quality Group B)	Pressure	10 years	30, 31, 46
3 (Quality Group C)	Pressure	10 years	30, 46

Except as noted in the Requests for Relief, pressure tests will conform to IWA-5000, IWB-5000, IWC-5000, and IWD-5000.

ASME Code Class boundaries are shown on the figures in Section 6. These figures do not include small instrument, leak test, vent, and drain lines.

SECTION 3 INSERVICE TESTING OF PUMPS AND VALVES

ASME Section XI Pump and Valve Testing Program

ASME Code Edition and Addenda: 1977 Edition through and including
Summer 1978 Addenda

Program Period: June 30, 1981 through June 29, 1991

Pump tests are summarized on the table on page 3-2. Valve tests are summarized on the table beginning on page 3-3. Requests for Relief are included in Section 4.

Key for Pump Testing Table

M - Monthly
NR - Not Required (constant speed drive or fixed resistance system)
NA - Not Applicable (sealed bearings)
RR - See Request for Relief

Key for Valve Testing Table

Q - Quarterly
NR - Not Required
RR - See Request for Relief
CSIQ - Cold Shutdown, Not More Often Than Quarterly
IWV-3510 - In Accordance With the Requirements of Paragraph IWV-3510
IWV-3610 - In Accordance With the Requirements of Paragraph IWV-3610

Table 3-2 ASME Code Section XI Valve Testing

System	Valve Number	FSAR Valve No.	Description	Applicable ASME Code Class	Valve Category	Test Frequency	Test	Request For Relief
Main Steam	AO 2-80A	80-A	Main Steam Isolation	1	A	Q	Full Stroke-Time	28
Main Steam	AO 2-80B	80-B	Main Steam Isolation	1	A	Q	Full Stroke-Time	28
Main Steam	AO 2-80C	80-C	Main Steam Isolation	1	A	Q	Full Stroke-Time	28
Main Steam	AO 2-80D	80-D	Main Steam Isolation	1	A	Q	Full Stroke-Time	28
Main Steam	AO 2-86A	86-A	Main Steam Isolation	1	A	Q	Full Stroke-Time	28
Main Steam	AO 2-86B	86-B	Main Steam Isolation	1	A	Q	Full Stroke-Time	28
Main Steam	AO 2-86C	86-C	Main Steam Isolation	1	A	Q	Full Stroke-Time	28
Main Steam	AO 2-86D	86-D	Main Steam Isolation	1	A	Q	Full Stroke-Time	28
Main Steam	MO-2373	74	Steamline Drain Isolation	1	A	Q	Full Stroke-Time	28
Main Steam	MO-2374	77	Steamline Drain Isolation	1	A	Q	Full Stroke-Time	28
Main Steam	RV-2-71A	RV-71-A	Main Steam Safety Relief	1	C	IWV-3510	Setpoint	
Main Steam	RV-2-71B	RV-71-B	Main Steam Safety Relief	1	C	IWV-3510	Setpoint	
Main Steam	RV-2-71C	RV-71-C	Main Steam Safety Relief	1	C	IWV-3510	Setpoint	
Main Steam	RV-2-71D	RV-71-D	Main Steam Safety Relief	1	C	IWV-3510	Setpoint	
Main Steam	RV-2-71E	None	Main Steam Safety Relief	1	C	IWV-3510	Setpoint	
Main Steam	RV-2-71F	None	Main Steam Safety Relief	1	C	IWV-3510	Setpoint	
Main Steam	RV-2-71G	None	Main Steam Safety Relief	1	C	IWV-3510	Setpoint	
Main Steam	RV-2-71H	None	Main Steam Safety Relief	1	C	IWV-3510	Setpoint	

System	Valve Number	FSAR Valve No.	Description	Applicable ASME Code Class	Valve Category	Test Frequency	Test	Request For Relief
FW	FW 91-1	27B	FW Inlet Check Valve	2	C	RR	RR	7
FW	FW 91-2	27A	FW Inlet Check Valve	2	C	RR	RR	7
FW	FW 94-1	96B	Outboard Isolation	1	A, C	RR	RR	8
FW	FW 94-2	96A	Outboard Isolation	1	A, C	RR	RR	8
FW	FW 97-1	28B	Inboard Isolation	1	A, C	RR	RR	8
FW	FW 97-2	28A	Inboard Isolation	1	A, C	RR	RR	8
Recirc	CV-2790	39	Rx Water Sample Isolation	2	A	Q	Full Stroke-Time	10, 28
Recirc	CV-2791	40	Rx Water Sample Isolation	2	A	Q	Full Stroke-Time	10, 28
Recirc	MO-2-43A	43A	Recirc Suction	1	B	CSIQ	Full Stroke-Time	28
Recirc	MO-2-43B	43B	Recirc Suction	1	B	CSIQ	Full Stroke-Time	28
Recirc	MO-2-53A	53A	Recirc Discharge	1	B	CSIQ	Full Stroke-Time	28
Recirc	MO-2-53B	53B	Recirc Discharge	1	B	CSIQ	Full Stroke-Time	28
Recirc	MO-2-54A	54A	Recirc Disch. Bypass	1	B	Q	Full Stroke-Time	28
Recirc	MO-2-54B	54B	Recirc Disch. Bypass	1	B	Q	Full Stroke-Time	28
Recirc	MO-2-65A	65B	Recirc Loop Crosstie	1	B	CSIQ	Full Stroke-Time	28
Recirc	MO-2-65B	65A	Recirc Loop Crosstie	1	B	CSIQ	Full Stroke-Time	28

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System	Valve Number	FSAR Valve No.	Description	Applicable ASME Code Class	Valve Category	Test Frequency	Test	Request For Relief
RHR	RHR-21	29	Rx Head Clg Check	1	C	RR	RR	7
RHR	RHR-8-1	19A	RHR Min Flow Check	2	C	RR	RR	7
RHR	MO-1988	MO-15A	Shutdown Clg Suction	2	B	CSIQ	Full Stroke-Time	28
RHR	MO-1989	MO-15B	Shutdown Clg Suction	2	B	CSIQ	Full Stroke-Time	28
RHR	MO-2006	MO-39A	Disch to Torus	2	A	Q	Full Stroke-Time	28
RHR	MO-2007	MO-39B	Disch to Torus	2	A	Q	Full Stroke-Time	28
RHR	MO-2008	MO-34A	Torus Clg Inlet	2	A	Q	Full Stroke-Time	28
RHR	MO-2009	MO-34B	Torus Clg Inlet	2	A	Q	Full Stroke-Time	28
RHR	MO-2010	MO-38A	Torus Spray	2	A	Q	Full Stroke-Time	28
RHR	MO-2011	MO-38B	Torus Spray	2	A	Q	Full Stroke-Time	28
RHR	MO-2012	MO-27A	LPCI Injection	2	B	Q	Full Stroke-Time	28
RHR	MO-2013	MO-27B	LPCI Injection	2	B	Q	Full Stroke-Time	28
RHR	MO-2014	MO-25A	LPCI Injection	1	A	Q	Full Stroke-Time	28
RHR	MO-2015	MO-25B	LPCI Injection	1	A	Q	Full Stroke-Time	28

System	Valve Number	FSAR Valve No.	Description	Applicable ASME Code Class	Valve Category	Test Frequency	Test	Request For Relief
RHR	MO-2020	MO-26A	Cont Spray Outboard Isolation	2	A	Q	Full Stroke-Time	28
RHR	MO-2021	MO-26B	Cont Spray Outboard Isolation	2	A	Q	Full Stroke-Time	28
RHR	MO-2022	MO-31A	Cont Spray Inner Isolation	2	A	Q	Full Stroke-Time	28
RHR	MO-2023	MO-31B	Cont Spray Inner Isolation	2	A	Q	Full Stroke-Time	28
RHR	MO-2026	MO-33	Head Spray Isolation	1	A	CSIQ	Full Stroke-Time	28
RHR	MO-2027	MO-32	Head Spray Isolation	1	A	CSIQ	Full Stroke-Time	28
RHR	MO-2029	MO-18	Shutdown Clg Isolation	1	A	CSIQ	Full Stroke-Time	28
RHR	MO-2030	MO-17	Shutdown Clg Isolation	1	A	CSIQ	Full Stroke-Time	28
RHR	MO-2032	MO-57	Disch to Waste Surge	2	B	Q	Full Stroke-Time	28
RHR	CV-1994	CV-153A	RHR Pump Min Flow	2	B	Q	Full Stroke-Time	28
RHR	CV-1995	CV-153B	RHR Pump Min Flow	2	B	Q	Full Stroke-Time	28
RHR	CV-1996	CV-153C	RHR Pump Min Flow	2	B	Q	Full Stroke-Time	28
RHR	CV-1997	CV-153D	RHR Pump Min Flow	2	B	Q	Full Stroke-Time	28
RHR	RV-2025	44	Head Spray Line Relief	2	C	IWV-3510	Setpoint	
RHR	RHR-8-2	19B	RHR Min Flow Check	2	C	RR	RR	7
RHR	RHR-SW-17	182	SW Emerg Supply to RHR	2	C	RR	RR	11
RHR	RV-2031	40	RHR Shutdown Clg Relief	2	C	IWV-3510	Setpoint	

System	Valve Number	FSAR Valve No.	Description	Applicable ASME Code Class	Valve Category	Test Frequency	Test	Request For Relief
HPCI	MO-2068	MO-19	Pump Discharge Isol	2	B	Q	Full Stroke-Time	28
HPCI	AO-23-18	AO-18	Clg Wtr Disch Check	2	C	CSIQ	Exercise	
HPCI	MO-2071	MO-21	Test return to CST	2	B	Q	Full Stroke-Time	28
HPCI	MO-2067	MO-20	Coolant Pump Disch.	2	B	Q	Full Stroke-Time	28
HPCI	CV-2065	41	Min Flow Bypass	2	B	Q	Full Stroke-Time	28
HPCI	HPCI-42	62	Min Flow Bypass Check	2	C	RR	RR	7
HPCI	RV-2064	34	Relief Valve	2	C	IWV-3510	Setpoint	
HPCI	HPCI-32	32	CST Suction Check	2	C	Q	Exercise	
HPCI	MO-2063	MO-17	CST Suction	2	B	Q	Full Stroke-Time	28
HPCI	MO-2062	MO-57	Torus Suction	2	B	Q	Full Stroke-Time	28
HPCI	HPCI-31	61	Torus Suction Check	2	C	RR	RR	7
HPCI	MO-2061	MO-58	Torus Suction	2	B	Q	Full Stroke-Time	28
HPCI	MO-2034	MO-15	Steam Supply Isolation	1	A	Q	Full Stroke-Time	28
HPCI	MO-2035	MO-16	Steam Outboard Isolation	1	A	Q	Full Stroke-Time	28
HPCI	MO-2036	MO-14	Turbine Steam Supply	2	B	Q	Full Stroke-Time	28
HPCI	HO-7	HO	Turbine Stop Valve	2	B	Q	Full Stroke	10
HPCI	HO-8	HO	Turbine Control Valve	2	B	Q	Full Stroke-Time	28
HPCI	HPCI-60	None	Turbine Exhaust Vacuum Breaker	2	C	RR	RR	7

System	Valve Number	FSAR Valve No.	Description	Applicable ASME Code Class	Valve Category	Test Frequency	Test	Request For Relief
HPCI	PCV-3492	PCV-50	Cooling Water Supply Cont.	2	B	RR	RR	
HPCI	HPCI-20	131	Cooling Water Return Check	2	C	Q	Exercise	
HPCI	HPCI-14	56	Ex. Line Drain Pot Check	2	A, C	RR	RR	7
HPCI	HPCI-15	45	Ex. Line Drain Pot Check	2	C	RR	RR	7
HPCI	HPCI-9	65	Turbine Ex. Line Check	2	A, C	Q	Exercise	
HPCI	HPCI-10	12	Ex. Line Stop Check	2	C	Q	Exercise	
HPCI	HPCI-65	None	Vac. Bkr Check	2	C	RR	RR	7
HPCI	HPCI-71	None	Vac. Bkr Check	2	C	RR	RR	7
HPCI	PSD-2038	None	Ex. Line Rupture Disc	2	D	NR		
RCIC	MO-2096	MO-2096	Cooling Water to Cond.	2	B	Q	Full Stroke-Time	28
RCIC	RV-2097	RV-2097	Relief Valve	3	C	IWV-3510	Setpoint	
RCIC	RCIC-14	None	Condenser Cond Pump Disch	2	C	Q	Exercise	
RCIC	RCIC-17	None	Vac Pump Disch Check	2	C	RR	RR	7
RCIC	RCIC-9	None	Turbine Exhaust Check	2	A,C	Q	Exercise	
RCIC	RCIC-10	None	Steam Exh Stop Check	2	C	Q	Exercise	
RCIC	RCIC-57	None	Vac Brkr Check	2	C	RR	RR	7
RCIC	RCIC-59	None	Vac Brkr Check	2	C	RR	RR	7
RCIC	PSD-2089	PSD-2089	Rupture Disc	2	D	NR		

System	Valve Number	FSAR Valve No.	Description	Applicable ASME Code Class	Valve Category	Test Frequency	Test	Request For Relief
RCIC	MO-2075	MO-2075	Steam Supply Isolation	1	A	Q	Full Stroke-Time	28
RCIC	MO-2076	MO-2076	Steam Supply Isolation	1	A	Q	Full Stroke-Time	28
RCIC	MO-2078	MO-2078	Steam Supply to Turbine	2	B	Q	Full Stroke-Time	28
RCIC	RCIC-7	None	Throttle Trip Valve	2	B	Q	Full Stroke	10
RCIC	HO	None	RCIC Governing	2	B	RR	RR	
RCIC	PCV-2092	PCV-2092	Condenser Press Cont	2	B	RR	RR	
RCIC	RCIC-16	None	Vac Pump Disch Check	2	A, C	RR	RR	7
RCIC	MO-2100	MO-2100	Inboard Torus Suction	2	B	Q	Full Stroke-Time	28
RCIC	RCIC-31	None	Check Valve to Torus	2	C	RR	RR	7
RCIC	MO-2101	MO-2101	Outboard Torus Suction	2	B	Q	Full Stroke-Time	28
RCIC	RCIC-41	None	Check Valve to CST	2	C	Q	Exercise	
RCIC	MO-2102	MO-2102	CST Suction	2	B	Q	Full Stroke-Time	28
RCIC	RV-2103	RV-2103	RCIC Suction Line Relief Valve	2	C	IWV-3510	Setpoint	
RCIC	CV-2104	CV-2104	Min Flow Bypass	2	B	Q	Full Stroke-Time	28
RCIC	RCIC-37	None	Min Flow Bypass Check	2	C	RR	RR	7
RCIC	MO-2106	MO-2106	Pump Discharge	2	B	Q	Full Stroke-Time	28
RCIC	MO-2107	MO-2107	Pump Discharge	2	B	Q	Full Stroke-Time	28
RCIC	AO-13-22	AO-13-22	Pump Disch Check	2	C	CSIQ	Exercise	

System	Valve Number	FSAR Valve No.	Description	Applicable ASME Code Class	Valve Category	Test Frequency	Test	Request For Relief
RCIC	MO-2110	MO-2110	Test Return to Cond Stor	2	B	Q	Full Stroke-Time	28
SBLC	XP-3-1	43A	Pump Disch Check	2	C	Q	Exercise	
SBLC	XP-3-2	43B	Pump Disch Check	2	C	Q	Exercise	
SBLC	XP-6	16	Outboard Isolation Check	1	A, C	RR	RR	13
SBLC	XP-7	17	Inboard Isolation Check	1	A, C	RR	RR	13
SBLC	RV-11-39A	39A	Relief Valve	2	C	IWV-3510	Setpoint	
SBLC	RV-11-39B	39B	Relief Valve	2	C	IWV-3510	Setpoint	
SBLC	11-14A	14A	Explosive Actuated Valve	2	D	IWV-3610	Actuation	
SBLC	11-14B	14B	Explosive Actuated Valve	2	D	IWV-3610	Actuation	
TIP	TIP 1-1	None	#1 TIP Isolation Ball Valve	2	A	Q	Full Stroke-Time	10,28
TIP	TIP 1-2	None	#2 TIP Isolation Ball Valve	2	A	Q	Full Stroke-Time	10,28
TIP	TIP 1-3	None	#3 TIP Isolation Ball Valve	2	A	Q	Full Stroke-Time	10,28
TIP	TIP 2-1	None	#1 TIP Isolation Shear Valve	2	D	IWV-3610	Actuation	
TIP	TIP 2-2	None	#2 TIP Isolation Shear Valve	2	D	IWV-3610	Actuation	
TIP	TIP 2-3	None	#3 TIP Isolation Shear Valve	2	D	IWV-3610	Actuation	
TIP	TIP 3	None	TIP System Purge Check	2	A, C	RR	RR	26

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System	Valve Number	FSAR Valve No.	Description	Applicable ASME Code Class	Valve Category	Test Frequency	Test	Request For Relief
RHR SW	RHR-SW-1-3	RHR-SW 1-3	RHR SW Pump Disch Ch	3	C	Q	Exercise	
RHR SW	RHR-SW 1-4	RHR-SW 1-4	RHR SW Pump Disch Ch	3	C	Q	Exercise	
RHR SW	RV-3038	RV-3038	Pump Motor Cooling Line RV	3	C	IWV-3510	Setpoint	
RHR SW	RV-3039	RV-3039	Pump Motor Cooling Line RV	3	C	IWV-3510	Setpoint	
RHR SW	PCV-3004	PCV-3004	Pump Motor Cooling Line PCV	3	B	RR	RR	
RHR SW	PCV-3005	PCV-3005	Pump Motor Cooling Line PCV	3	B	RR	RR	
RHR SW	AV-3147	AV-3147	Pump Disch Air Vent	3	C	Q	Exercise	
RHR SW	AV-3148	AV-3148	Pump Disch Air Vent	3	C	Q	Exercise	
RHR SW	AV-3149	AV-3149	Pump Disch Air Vent	3	C	Q	Exercise	
RHR SW	AV-3150	AV-3150	Pump Disch Air Vent	3	C	Q	Exercise	
RHR SW	SW-21-1	None	Motor Cooling Line Check	3	C	RR	RR	7
RHR SW	SW-21-2	None	Motor Cooling Line Check	3	C	RR	RR	7
RHR SW	RV-3202	None	RHR HX RV	3	C	IWV-3510	Setpoint	
RHR SW	RV-3203	None	RHR HX RV	3	C	IWV-3510	Setpoint	
Emerg Serv Wtr	ESW-4-1	None	S.W. Check Valve	3	C	RR	RR	7
Emerg Serv Wtr	ESW-4-2	None	S.W. Check Valve	3	C	RR	RR	7
Emerg Serv Wtr	SW-101	None	E.S.W. Check Valve	3	C	RR	RR	7
Emerg Serv Wtr	SW-102	None	E.S.W. Check Valve	3	C	RR	RR	7

System	Valve Number	FSAR Valve No.	Description	Applicable ASME Code Class	Valve Category	Test Frequency	Test	Request For Relief
Emerg Serv Wtr	SW-103	None	E.S.W. Check Valve	3	C	RR	RR	7
Emerg Serv Wtr	SW-104	None	E.S.W. Check Valve	3	C	RR	RR	7
Emerg Serv Wtr	ESW-1-1	ESW-1-1	Pump Check Valve	3	C	Q	Exercise	
Emerg Serv Wtr	ESW-1-2	ESW-1-2	Pump Check Valve	3	C	Q	Exercise	
Emerg Serv Wtr	SW-16	SW-16	E.S.W. Check Valve	3	C	RR	RR	7
Emerg Serv Wtr	SW-18	SW-18	E.S.W. Check Valve	3	C	RR	RR	7
Emerg Serv Wtr	AV-3155	AV-3155	Pump Disch Air Vent	3	C	Q	Exercise	
Emerg Serv Wtr	AV-3156	AV-3156	Pump Disch Air Vent	3	C	Q	Exercise	
Primary Containm.	AO-2377	None	Cont. Purge Isolation	2	A	Q	Full Stroke-Time	28
Primary Containm.	AO-2378	None	Torus Purge Isolation	2	A	Q	Full Stroke-Time	28
Primary Containm.	AO-2379	None	Torus Vac Bkr Isolation	2	A	Q	Full Stroke-Time	28
Primary Containm.	AO-2380	None	Torus Vac Bkr Isolation	2	A	Q	Full Stroke-Time	28
Primary Containm.	AO-2381	None	Drywell Purge Isolation	2	A	Q	Full Stroke-Time	28
Primary Containm.	AO-2383	None	Torus Vent Isolation	2	A	Q	Full Stroke-Time	28
Primary Containm.	AO-2386	None	Drywell Vent Isolation	2	A	Q	Full Stroke-Time	28
Primary Containm.	AO-2387	None	Drywell Vent Isolation	2	A	Q	Full Stroke-Time	28

System	Valve Number	FSAR Valve No.	Description	Applicable ASME Code Class	Valve Category	Test Frequency	Test	Request For Relief
Primary Containm.	AO-2896	None	Torus Vent Isolation	2	A	Q	Full Stroke-Time	28
Primary Containm.	DWV-8-1	None	Sec Cont to Torus Vac Bkr	2	A, C	Q	Exercise	
Primary Containm.	DWV-8-2	None	Sec Cont to Torus Vac Bkr	2	A, C	Q	Exercise	
Primary Containm.	CV-7436	None	N ₂ Pumpback Isolation	2	A	RR	RR	28
Primary Containm.	CV-7437	None	N ₂ Pumpback Isolation	2	A	RR	RR	28
Primary Containm.	CV-2384	None	Torus Vent Isolation	2	A	Q	Full Stroke-Time	28
Primary Containm.	CV-2385	None	Drywell Vent Isolation	2	A	Q	Full Stroke-Time	28
Primary Containm.	CV-3267	None	Torus N ₂ Makeup Iso.	2	A	Q	Full Stroke-Time	28
Primary Containm.	CV-3268	None	Drywell N ₂ Makeup Iso.	2	A	Q	Full Stroke-Time	28
Primary Containm.	CV-3269	None	Cont N ₂ Makeup Iso	2	A	Q	Full Stroke-Time	28
Primary Containm.	CV-3305	None	Drywell O ₂ Analy Iso	2	A	Q	Full Stroke-Time	28
Primary Containm.	CV-3306	None	Drywell O ₂ Analy Iso	2	A	Q	Full Stroke-Time	28
Primary Containm.	CV-3307	None	Drywell O ₂ Analy Iso	2	A	Q	Full Stroke-Time	28
Primary Containm.	CV-3308	None	Drywell O ₂ Analy Iso	2	A	Q	Full Stroke-Time	28
Primary Containm.	CV-3309	None	Drywell O ₂ Analy Iso	2	A	Q	Full Stroke-Time	28
Primary Containm.	CV-3310	None	Drywell O ₂ Analy Iso	2	A	Q	Full Stroke-Time	28
Primary Containm.	CV-3311	None	Drywell O ₂ Analy Iso	2	A	Q	Full Stroke-Time	28
Primary Containm.	CV-3312	None	Drywell O ₂ Analy Iso	2	A	Q	Full Stroke-Time	28

System	Valve Number	FSAR Valve No.	Description	Applicable ASME Code Class	Valve Category	Test Frequency	Test	Request For Relief
Primary Containm.	CV-3313	None	Drywell O ₂ Analy Iso	2	A	Q	Full Stroke-Time	28
Primary Containm.	CV-3314	None	Drywell O ₂ Analy Iso	2	A	Q	Full Stroke-Time	28
Primary Containm.	CV-7440	None	Torus to Drywell N ₂ Iso	2	A	Q	Full Stroke-Time	28
Cond Serv System	DM-58	None	Drywell Demin Wtr Iso	2	A	RR	RR	
RBCCW	MO-1426	MO-1426	Drywell RBCCW Isolation	2	A	CSIQ	Full Stroke-Time	28
RBCCW	RBCC-15	None	Drywell RBCCW Isolation	2	A, C	RR	RR	6
RWCU	MO-2397	MO-2397	Pump Suction Isolation	1	A	Q	Full Stroke-Time	28
RWCU	MO-2398	MO-2398	Pump Suction Isolation	1	A	Q	Full Stroke-Time	28
Liquid Radwaste	AO-2541A	None	Drywell Floor Drn Smp Iso	2	A	Q	Full Stroke-Time	28
Liquid Radwaste	AO-2541B	None	Drywell Floor Drn Smp Iso	2	A	Q	Full Stroke-Time	28
Liquid Radwaste	AO-2561A	None	Drywell Equip Sump Iso	2	A	Q	Full Stroke-Time	28
Liquid Radwaste	AO-2561B	None	Drywell Equip Sump Iso	2	A	Q	Full Stroke-Time	28
Fuel Pool Clg & Clp	PC-20-1	None	Fuel Storage Pool Check	3	C	RR	RR	7
Fuel Pool Clg & Clp	PC-20-2	None	Fuel Storage Pool Check	3	C	RR	RR	7
Comp Air	CV-1478	CV-1478	Drywell Comp Air Iso	2	A	CSIQ	Full Stroke-Time	28
Comp Air	CV-7956	None	Torus Inst Air Iso	2	A	Q	Full Stroke-Time	28
Comp Air	AS-39	None	Service Air Iso	2	A	RR	RR	

SECTION 4 REQUESTS FOR RELIEF FROM ASME CODE SECTION XI
REQUIREMENTS DETERMINED TO BE IMPRACTICAL

This Section contains Requests for Relief from those ASME Code Section XI requirements which are impractical to implement on the Monticello Nuclear Generating Plant.

Requests for Relief are numbered consecutively. Requests submitted in earlier ASME Code Section XI Inservice Inspection and Testing Program descriptions have, where possible, been carried over to this program with their original identification numbers.

ASME Code changes or NRC review may result in the deletion of a particular Request for Relief. The following Monticello Requests have been deleted:

4	29
12	32
14	33
17	34
20	35
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The following Requests for Relief are new or substantially revised from those contained in the ASME Code Section XI Inservice Inspection and Testing Program used for the first ten year interval:

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18. REQUEST FOR RELIEF

COMPONENT OR ITEM	CODE CLASS	PROGRAM TABLE	CODE ITEM	EXAM CATEGORY
<u>REACTOR VESSEL</u> FLANGE LEAKAGE SENSORS (NOZZLES N-13 AND N-14)	1	4.1	B4.12	B-E
<p><u>CODE REQUIREMENT</u></p> <p>Perform a visual (VT-2) examination of the external surfaces of the flange leakage sensor nozzles.</p> <p><u>BASIS</u></p> <p>The area surrounding these two penetrations will not be visually examined for evidence of leakage during the vessel pressure test as required by Exam Category B-E.</p> <p>These penetrations never see pressure during either operation or vessel pressure test, unless the vessel flange o-rings leak. Inspection during pressure testing therefore serves no purpose. In addition, the nozzle area is not accessible without damaging insulation.</p> <p><u>ALTERNATE</u></p> <p>The nozzles will be hydrostatically tested to insure seal integrity at or near the end of the inspection interval. In addition, the areas surrounding these two penetrations will be visually examined if insulation is removed for maintenance or other inspection activities.</p> <p><u>SCHEDULE FOR IMPLEMENTATION</u></p> <p>February 28, 1978</p>				

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