

PUMP AND VALVE
INSERVICE TESTING PLAN
FOR
CONSUMERS POWER COMPANY
MIDLAND PLANT UNITS 1 AND 2

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IN-SERVICE TESTING PROGRAM
 ISI - Class 1, 2 and 3 Valves
 Midland Nuclear Plant

Units 1 and 2

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Valve Number	Class	Coordi- nates	Valve Category	Valve Size (Inches)	Valve Type	Actuator Type	Normal Position	Section XI Test	Relief Request No	Test Alterna- tive	Safety Function	Remarks
230												
1SV-0163A1	1	G-7	B	1	GB	S	C	VM	4	RR	-	-
								ST	-	-	-	-
								PI	-	-	-	-
231												
1SV-0163A2	1	H-7	B	1	GB	S	C	VM	4	RR	-	-
								ST	-	-	-	-
								PI	-	-	-	-
232												
1SV-0163B1	1	G-2	B	1	GB	S	C	VM	4	RR	-	-
								ST	-	-	-	-
								PI	-	-	-	-
233												
1SV-0163B2	1	H-2	B	1	GB	S	C	VM	4	RR	-	-
								ST	-	-	-	-
								PI	-	-	-	-
395												
1SV-0191B	1	E-2	A	1/2	GB	S	C	CS	-	-	4	-
								ST	-	-	-	-
								PI	-	-	-	-
								LT	-	-	-	-
400												
1SV-0191A	2	F-1	A	1/2	GB	S	C	CS	-	-	4	-
								ST	-	-	-	-
								PI	-	-	-	-
								LT	-	-	-	-

IN-SERVICE TESTING PROGRAM
 ISI - Class 1, 2 and 3 Valves
 Midland Nuclear Plant

Units 1 and 2

System Reactor Coolant and Pressure Control P&ID Revision M-402-A-4 Date 12/04/80 Page 10-7

Valve Number	Class	Coordinates	Valve Category	Valve Size (Inches)	Valve Type	Actuator Type	Normal Position	Section XI Test	Relief Request No	Test Alternative	Safety Function	Remarks
070 2SV-0202	1	H-6	B	2-1/2	GB	S	C	CS ST PI	- - -	- - -	-	(1)
071 2MO-0211	1	G-6	B	2-1/2	GT	M	O	VM ST PI	- - -	- - -	-	-
075 2CK-RCS031	1	D-2	A/C	2-1/2	CK	-	C	CS LT	- -	- -	-	(1)
224 2MO-0266	1	F-6	B	2-1/2	GT	M	O	VM ST PI	- - -	- - -	-	-
358 2MO-0284A	2	B-3	A/P	2-1/2	GB	M	ELC	CS ST LT PI	- - - -	- - - -	-	(1)
359 2MO-0284B	2	B-3	A/P	2-1/2	GB	M	ELC	CS ST LT PI	- - - -	- - - -	-	(1)
360 2CK-DHR166	2	A-3	C	2-1/2	CK	-	C	CS	-	-	-	(1)
366 2CK-DHR164	2	A-4	C	1	CK	-	C	CS	-	-	-	(1)
368 2CK-DHR165	2	A-4	B	1	GB	H	C	VM	-	-	-	-

IN-SERVICE TESTING PROGRAM
 ISI - Class 1, 2 and 3 Valves
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System Reactor Coolant and Pressure Control P&ID Revision M-402-B-4 Date 11/19/81 Page 10-8

Valve Number	Class	Coordinates	Valve Category	Valve Size (Inches)	Valve Type	Actuator Type	Normal Position	Section XI Test	Relief Request No	Test Alternative	Safety Function	Remarks
225 2SV-0263B1	1	G-8	B	1	GB	S	C	VM ST PI	4 - -	RR - -	-	-
226 2SV-0263B2	1	G-8	B	1	GB	S	C	VM ST PI	4 - -	RR - -	-	-
227 2SV-0263A1	1	G-2	B	1	GB	S	C	VM ST PI	4 - -	RR - -	-	-
228 2SV-0263A2	1	G-2	B	1	GB	S	C	VM ST PI	7 - -	RR - -	-	-
385 2SV-0291B	1	E-2	A	1/2	GB	S	C	CS ST PI LT	- - - -	- - - -	4	-
390 2SV-0291A	2	F-1	A	1/2	GB	S	C	CS ST PI LT	- - - -	- - - -	4	-