

Commonwealth Edison Company  
Quad Cities Generating Station  
22710 206th Avenue North  
Cordova, IL 61242-9740  
Tel 309-654-2241

ESK-96-102

**ComEd**

June 4, 1996

United States Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, DC 20555

References: Generic Letter 89-10 "Safety-Related Motor-Operated Valve Testing and Surveillance - 10 CFR 50.54(f)"

Subject: Completion of required Unit 1 Motor-Operated Valve Testing  
Docket 50-254

Per the requirements of Generic Letter 89-10, "Safety-Related Motor-Operated Valve Testing and Surveillance - 10 CFR 50.54(f)", the Station is required to notify the Nuclear Regulatory Commission within 30 days of completion of testing described in the Generic Letter.

Unit 1 Motor-Operated Valve (MOV) testing was completed on May 2, 1996. A table of completion dates is attached to this letter.

Unit 2 MOV testing was completed by the end of the 1995 refueling outage (August 4, 1995) and has been previously reported.

This report completes the first round of Generic Letter testing.

If you have any questions concerning this letter, please contact Nick Chrissotimos, Regulatory Assurance Supervisor, at (309) 654-2241, extension 3100.

To the best of my knowledge the information contained herein is truthful and correct, and I believe it to be reliable.

Sincerely,

State of Illinois  
County of Rock Island

Signed before me on June 4, 1996  
by Edward S. Kraft, Jr.

100005  
*E. S. Kraft, Jr.*  
E. S. Kraft, Jr.  
Site Vice President  
Quad Cities Nuclear Power Station

*Linda Lee Stoermer*  
Linda L. Stoermer, Notary Public

Attachment: 1) QCNPS 89-10 MOV Program Implementation Schedule

cc: P. L. Piet, Licensing, Downers Grove  
C. G. Miller, NRC Senior Resident Inspector, Quad Cities  
H. J. Miller, Regional Administrator, Region III  
J. J. Hutchinson / J. R. Arnold, Quad Cities Station  
D. C. Tubbs / R. J. Singer, MidAmerican Energy Company



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PDR

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QCNP5 83-10 MOV Program Implementation Schedule

MODIFICATIONS: S=SPRING PACK, M=MOTOR, G=GEARING, 4=2/4 ROTOR MOD. (ALL DONE!), C=CABLE, O=OPERATOR, V=VALVE, PL=PRESSURE LOCKING

Valve Number	Spgpk Model	PRA rank	Pending Modifications							Initial Outage	Static Date	Dyn Date	Notes
			S	M	G	4	C	O	V				
1 - 202 - 5A	1101-211	H								1M09	4/23/96	n/a	
1 - 202 - 5B	1101-211	H								1M09	4/9/96	n/a	
1 - 220 - 1	0101-091	LL								1R12	12/1/92	n/a	
1 - 220 - 2	0301-110	LL								1R12	2/18/96	n/a	
1 - 1001 - 5A	0501-184	H								1R14	4/4/96	n/a	
1 - 1001 - 5B	0501-184	H								1R14	3/18/96	n/a	
1 - 1001 - 7A	0301-112	L							x	1R13	4/12/96	n/a	New Valve/ QA Products
1 - 1001 - 7B	0301-112	L							x	1R13	4/25/96	n/a	New Valve/ QA Products
1 - 1001 - 7C	0301-112	L								1R13	4/13/96	n/a	
1 - 1001 - 7D	0301-112	L								1R13	6/22/94	n/a	
1 - 1001 - 16A	1101-211	H								1R12	11/15/93	11/15/93	
1 - 1001 - 16B	1101-211	H								1R12	11/17/93	11/17/93	
1 - 1001 - 18A	0101-091	H								1R12	4/20/96	9/23/93	
1 - 1001 - 18B	0101-091	H			x					1R12	9/4/93	9/4/93	
1 - 1001 - 19A	0701-212	L			x					1M09	1/19/94	1/19/94	
1 - 1001 - 19B	0701-212	L								1M09	6/22/94	1/19/94	
1 - 1001 - 20	0101-091	LL								1R12	1/22/96	3/13/94	
1 - 1001 - 21	0101-091	LL								1R12	3/9/94	3/13/94	
1 - 1001 - 23A	0701-212	M								1R12	6/30/94	n/a	
1 - 1001 - 23B	0701-212	M								1M09	7/14/94	n/a	
1 - 1001 - 26A	0701-212	M								1R12	4/16/96	n/a	
1 - 1001 - 26B	0701-212	M								1M09	7/11/94	n/a	
1 - 1001 - 28A	600-0013	L	x							1R11	11/11/93	11/11/93	
1 - 1001 - 28B	1501-125	L								1R12	7/12/94	11/12/93	
1 - 1001 - 29A	1301-211	H								1R12	4/16/96	11/11/93	
1 - 1001 - 29B	1301-211	H								1R12	3/16/96	11/12/93	
1 - 1001 - 34A	0901-212	H								1R11	7/29/94	7/29/94	
1 - 1001 - 34B	0901-212	H								1R12	7/20/94	7/20/94	
1 - 1001 - 36A	1101-211	H								1R12	1/23/96	7/29/94	
1 - 1001 - 36B	1101-211	H								1R13	1/16/96	7/20/94	
1 - 1001 - 37A	0301-112	M								1R12	11/21/93	11/21/93	
1 - 1001 - 37B	0301-112	M								1R12	6/15/94	11/23/93	
1 - 1001 - 43A	0301-113	L			x				x	1R13	5/3/94	n/a	New Valve \ Atwood Morrill
1 - 1001 - 43B	0301-113	L			x				x	1R13	5/18/94	n/a	New Valve \ Atwood Morrill
1 - 1001 - 43C	0301-113	L			x				x	1R13	5/5/94	n/a	New Valve \ Atwood Morrill

QCNP5 89-10 MOV Program Implementation Schedule

MODIFICATIONS: S=SPRING PACK, M=MOTOR, G=GEARING, 4=2/4 ROTOR MOD. (ALL DONE!), C=CABLE, O=OPERATOR, V=VALVE, PL=PRESSURE LOCKING

Valve Number	Spgpk Model	PRA rank	Pending Modifications							Initial Outage	Statc Date	Dyn Date	Notes
			S	M	G	4	C	O	V				
1 - 1001 - 43D	0301-113	L			x					1R13	5/5/94	n/a	New Valve \ Atwood Morrill
1 - 1001 - 47	1301-211	L								1R12	5/12/94	n/a	
1 - 1001 - 50	1101-211	L								1R11	6/8/94	n/a	
1 - 1201 - 2	0701-212	M								1R12	4/10/96	n/a	
1 - 1201 - 5	0701-212	M								1R12	4/9/96	n/a	
1 - 1301 - 16	0301-111	M								1R12	4/6/96	n/a	
1 - 1301 - 17	0301-111	M								1R12	5/20/94	n/a	
1 - 1301 - 22	0101-091	L								1R11	2/12/96	n/a	
1 - 1301 - 25	0101-091	L								1R11	4/10/91	n/a	
1 - 1301 - 26	0101-091	L								1R11	4/1/94	n/a	
1 - 1301 - 48	0101-112	L								1R11	4/6/94	n/a	
1 - 1301 - 49	0301-112	H							PL	1R12	4/1/96	n/a	
1 - 1301 - 53	0501-184	M								1R12	8/9/94	8/31/94	
1 - 1301 - 60	0301-111	M							MOD	1R11	7/26/94	10/29/93	
1 - 1301 - 61	0301-112	H								1R11	8/1/94	8/31/94	
1 - 1301 - 62	0301-111	H								1R12	11/4/93	11/5/93	
1 - 1402 - 3A	0501-184	L								1R12	2/29/96	n/a	
1 - 1402 - 3B	0501-184	L								1R12	10/6/92	n/a	
1 - 1402 - 4A	0701-212	L								1R11	4/27/94	7/19/94	
1 - 1402 - 4B	0701-212	L								1R11	5/10/94	7/21/94	
1 - 1402 - 24A	0901-211	L							PL	1R13	3/26/96	5/2/96	
1 - 1402 - 24B	0901-211	L							PL	1R13	3/8/96	3/11/96	
1 - 1402 - 25A	0901-211	H								1R13	3/26/96	5/2/96	
1 - 1402 - 25B	0901-211	H								1R13	3/8/96	3/11/96	
1 - 1402 - 38A	0101-099	H		x						1M09	7/19/94	7/19/94	
1 - 1402 - 38B	0101-099	H		x						1M09	7/21/94	7/21/94	
1 - 1601 - 57	0101-090	LL								1R11	5/25/94	n/a	
1 - 2301 - 3	1101-211	H								1R12	2/29/96	11/3/93	
1 - 2301 - 4	0901-212	M								1R12	7/17/94	n/a	
1 - 2301 - 5	0901-212	M								1R12	7/15/94	n/a	
1 - 2301 - 6	0501-184	L								1R12	10/2/92	n/a	
1 - 2301 - 8	1301-211	H								1R11	4/6/96	n/a	
1 - 2301 - 9	1301-211	L							PL	1R12	11/29/92	n/a	
1 - 2301 - 10	0901-212	M								1R12	4/25/94	n/a	
1 - 2301 - 14	0501-184	M								1R11	11/3/93	11/4/93	

QCNPS 89-10 MOV Program Implementation Schedule

MODIFICATIONS: S=SPRING PACK, M=MOTOR, G=GEARING, 4=2/4 ROTOR MOD. (ALL DONE!), C=CABLE, O=OPERATOR, V=VALVE, PL=PRESSURE LOCKING

Valve Number	Spgpk Model	PRA rank	Pending Modifications							Initial Outage	Static Date	Dyn Date	Notes
			S	M	G	4	C	O	V				
1 - 2301 - 15	1101-211	M								1R11	7/22/94	3/4/94	
1 - 2301 - 35	0501-184	L								1R12	3/29/96	n/a	
1 - 2301 - 36	0501-184	L								1R12	11/17/92	n/a	
1 - 2301 - 48	0101-091	LL								1R12	12/2/92	n/a	
1 - 2301 - 49	0301-111	LL								1R13	4/4/94	n/a	
1 - 2399 - 40	0101-092	LL								1R12	3/29/94	n/a	
1 - 2399 - 41	0101-092	LL								1R12	3/29/94	n/a	
1 - 3702	0101-092	LL								1R13	5/24/94	n/a	
1 - 3703	0101-092	LL								1R13	4/11/96	n/a	
1 - 3706	0101-092	LL								1R13	7/13/94	n/a	



QCNSP 89-10 MOV Program Implementation Schedule

MODIFICATIONS: S=SPRING PACK, M=MOTOR, Q=GEARING, 4=2/4 ROTOR MOD. (ALL DONE), C=CABLE, O=OPERATOR, V=VALVE, PL=PRESSURE LOCKING

Valve Number	Spgpk Model	PRA rank	Pending Modifications								Initial Outage	Static Date	Dyn Date	Notes
			S	M	G	4	C	O	V					
2 - 202 - 5A	1101-211	H			x			x		x	2M11	12/9/93	n/a	
2 - 202 - 5B	1101-211	H			x			x		x	2M11	4/19/95	n/a	
2 - 220 - 1	0101-092	LL									2R11	6/14/95	n/a	
2 - 220 - 2	0301-110	LL									2R11	3/6/92	n/a	
2 - 1001 - 5A	0501-184	H									2R13	5/3/95	n/a	
2 - 1001 - 5B	0501-184	H									2R13	7/3/95	n/a	
2 - 1001 - 7A	0301-112	L								x	2R12	4/23/93	n/a	New Valve/ QA Products
2 - 1001 - 7B	0301-112	L								x	2R12	4/12/93	n/a	New Valve/ QA Products
2 - 1001 - 7C	0301-112	L								x	2R12	4/8/93	n/a	New Valve/ QA Products
2 - 1001 - 7D	0301-112	L								x	2R12	4/7/93	n/a	New Valve/ QA Products
2 - 1001 - 16A	1101-211	H									2R12	12/10/93	12/10/93	
2 - 1001 - 16B	1101-211	H									2R11	3/21/95	9/15/92	
2 - 1001 - 18A	0101-091	H			x						2R12	12/9/93	12/9/93	
2 - 1001 - 18B	0101-091	H			x						2R12	12/14/93	12/14/93	
2 - 1001 - 19A	0701-212	L			x						2M11	4/25/95	6/6/95	
2 - 1001 - 19B	0701-212	L			x						2M11	6/7/95	6/6/95	
2 - 1001 - 20	0101-091	LL									2R11	4/22/95		
2 - 1001 - 21	0101-091	LL									2R12	5/22/95	4/6/94	
2 - 1001 - 23A	0701-212	M									2M11	6/24/94	n/a	
2 - 1001 - 23B	0701-212	M									2R11	5/3/95	n/a	
2 - 1001 - 26A	0701-212	M									2M11	6/23/94	n/a	
2 - 1001 - 26B	0701-212	M									2R11	6/23/94	n/a	
2 - 1001 - 28A	1501-125	L	x								2R11	12/15/93	12/15/93	
2 - 1001 - 28B	1501-126	L									2R11	12/16/93	12/16/93	
2 - 1001 - 29A	1301-211	H								PL	2R12	12/15/93	12/15/93	
2 - 1001 - 29B	1301-211	H									2R11	5/23/95	12/16/93	
2 - 1001 - 34A	0901-212	H									2R11	4/27/95	5/31/95	
2 - 1001 - 34B	0901-212	H									2R11	4/27/95	6/2/95	
2 - 1001 - 36A	1101-212	H									2R11	4/18/95	5/31/95	
2 - 1001 - 36B	1101-212	H									2R11	5/11/95	6/2/95	
2 - 1001 - 37A	0301-112	M	???								2M11	12/15/93	12/15/93	SPRING PACK??
2 - 1001 - 37B	0301-112	M									2R11	12/16/93	12/16/93	
2 - 1001 - 43A	0301-113	L			x					x	2R12	5/4/93	n/a	New Valve / Atwood Morrill
2 - 1001 - 43B	0301-113	L			x					x	2R12	4/15/93	n/a	New Valve / Atwood Morrill
2 - 1001 - 43C	0301-113	L			x					x	2R12	4/8/93	n/a	New Valve / Atwood Morrill

QCNPS 89-10 MOV Program Implementation Schedule

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Valve Number	Sppgk Model	PRA rank	Pending Modifications								Initial Outage	Static Date	Dyn Date	Notes
			S	M	G	4	C	O	V					
2 - 1001 - 43D	0301-113	L			x					x	2R12	4/14/93	n/a	New Valve / Atwood Morrill
2 - 1001 - 47	1301-211	L									2R11	4/16/93	n/a	
2 - 1001 - 50	1101-211	L									2R11	4/6/93	n/a	
2 - 1201 - 2	0701-212	M									2R11	4/26/93	n/a	
2 - 1201 - 5	0701-212	M									2R11	4/10/93	n/a	
2 - 1301 - 16	0301-111	M									2R11	5/23/95	n/a	
2 - 1301 - 17	0301-111	M									2R11	5/30/95	n/a	
2 - 1301 - 22	0101-091	L									2R11	3/23/93	n/a	
2 - 1301 - 25	0101-091	L									2R11	5/5/93	n/a	
2 - 1301 - 26	0101-091	L									2R11	3/23/93	n/a	
2 - 1301 - 48	0301-112	L								PL	2R11	4/3/95	n/a	
2 - 1301 - 49	0301-112	H									2R12	5/16/95	n/a	
2 - 1301 - 53	0501-184	M									2R11	2/28/95	2/28/95	
2 - 1301 - 60	0301-111	M									2R11	8/24/94	9/28/94	
2 - 1301 - 61	0301-112	H									2R11	9/27/94	9/28/94	
2 - 1301 - 62	0301-111	H									2R11	3/21/95	n/a	
2 - 1402 - 3A	0501-184	L									2R12	4/10/95	n/a	
2 - 1402 - 3B	0501-184	L									2R11	3/15/93	n/a	
2 - 1402 - 4A	0701-212	L									2R11	5/22/95	5/26/95	
2 - 1402 - 4B	0701-212	L									2R11	4/4/95	5/27/95	
2 - 1402 - 24A	0901-211	L								PL	2R13	5/12/95	6/17/95	
2 - 1402 - 24B	0901-211	L								PL	2R11	4/5/95	6/17/95	
2 - 1402 - 25A	0901-211	H									2R13	5/15/95	6/17/95	
2 - 1402 - 25B	0901-211	H									2R11	4/6/95	6/17/95	
2 - 1402 - 38A	0101-091	H									2R11	3/28/95	2/8/93	
2 - 1402 - 38B	0101-091	H									2R11	3/20/95	2/2/93	
2 - 1601 - 57	0101-099	LL									2R11	3/12/92	n/a	
2 - 2301 - 3	1101-211	H									2R11	2/24/94	2/24/94	
2 - 2301 - 4	0901-212	M									2R11	5/17/95	n/a	
2 - 2301 - 5	0901-212	M									2R11	4/14/95	n/a	
2 - 2301 - 6	0501-184	L									2R11	3/12/93	n/a	
2 - 2301 - 8	1301-211	H									2R11	6/12/95	n/a	
2 - 2301 - 9	1301-211	L								PL	2R11	5/4/93	n/a	
2 - 2301 - 10	0901-212	M									2R11	4/25/94	n/a	
2 - 2301 - 14	0501-184	M									2R11	3/22/95	3/3/93	

QCNPS 89-10 MOV Program Implementation Schedule

MODIFICATIONS: <u>S</u> =SPRING PACK, <u>M</u> =MOTOR, <u>Q</u> =GEARING, <u>4</u> =2/4 ROTOR MOD. (ALL DONE!), <u>C</u> =CABLE, <u>O</u> =OPERATOR, <u>V</u> =VALVE, <u>PL</u> =PRESSURE LOCKING													
Valve Number	Spgpk Model	PRA rank	Pending Modifications							Initial Outage	Static Date	Dyn Date	Notes
			S	M	G	4	C	O	V				
2 - 2301 - 15	1101-211	M								2R11	3/2/95	3/4/95	
2 - 2301 - 35	0501-184	L								2R11	3/6/92	n/a	
2 - 2301 - 36	0501-184	L								2R11	1/11/92	n/a	
2 - 2301 - 48	0101-091	LL								2R11	5/5/93	n/a	
2 - 2301 - 49	0301-111	LL								2R11	5/6/93	n/a	
2 - 2399 - 40	0101-092	LL								2R11	4/30/93	n/a	
2 - 2399 - 41	0101-092	LL								2R11	4/30/93	n/a	
2 - 3702	0101-092	LL								2R11	5/3/93	n/a	
2 - 3703	0101-092	LL								2R11	4/24/93	n/a	
2 - 3706	0101-092	LL								2R11	4/28/93	n/a	