<u>Agenda</u>

Motor-Operated Valve Users' Group Annual Meeting

January 11 - 13, 2016

New Orleans Marriott Hotel 555 Canal Street New Orleans, Louisiana

Mardi Gras Ballroom ABCD

Sunday, January 10, 2016

3:00 - 7:00 PM	Early Registration	Registration Desk	
7:00 - 9:00 PM	Steering Committee Meeting (Committee Members Only)		
Monday, January 11, 2016			
7:00 - 8:30 AM	Continental Breakfast (Conference or Exhibitor Badge required) Exhibit Hall	
7:00 - 4:30 PM	Registration desk open	Registration Desk	

8:00 - 9:30 AM	Reinforcing Concepts	Kevin DeWall, Idaho Nati Neal Estep, Kalsi Engine	
9:30 AM- 10:00 AM Morning Break (Expo opens. Expo hours 9:30-6:30) Exhibit Hall			
10:00 – 10:45 AM	Limitorque Technical Advisory Group (TAG) (CLOSED SESSION: Open to Utility Members and	John Arnold, TAG Chairn	nan

MUG Initial Session

Vendors that support Limitorque actuators)

10:45 – 11:30 AM Operating Experience Discussion (CLOSED SESSION: Open to Utility Members only)

John Arnold, TAG Chairman

11:30 AM – 1:00 PM Hosted Lunch & Networking Break (included with Registration fee) Exhibit Hall

	MUG General Session # 1	Mardi Gras Ballroom ABCD
1:00 – 1:15 PM	Opening Remarks and Roll Call	Steve Sayovitz, First Energy Corp. MOV Users' Group Chairman
1:15 – 1:55 PM	ASME OM Code Mandatory Appendix III BWROG Implementation Guide & BWROG Update	Neal Estep, Kalsi Engineering Ted Neckowicz, BWROG VTRG Chairman
1:55 – 2:30 PM	Revised Packing Guide/Gland Stress Force Decay Research & EPRI Update	Rick Pepin, EPRI
2:30 - 3:00 PM	Afternoon Break	Exhibit Hall
3:00 – 3:30 PM	And I Thought I Had a Good Program	Ron Kropp, APS/Palo Verde
3:30 – 4:00 PM	Complying with GL 96-05 Using Electrical Power Measurements	Olivier Gilmont, Tractebel Engineering Benjamin Schummer, Areva Alexandre Neve, Tractebel Engineering
4:00 – 4:30 PM	3-inch Gate Valve Stem Damage-Root Cause & Resolution at KRSKO NPP	Dejan Lackovic, Plant Krsko Ike Ezekoye, Westinghouse
4:30 - 6:30 PM	Welcome Reception	Exhibit Hall
6:30 - 10:00 PM	Hospitality Events	Check With Exhibitors

Tuesday, January 12, 2016

7:00 - 4:30 PM	Registration desk open	Registration Desk
7:00 - 8:30 AM	Continental Breakfast (Conference or Exhibi	tor Badge required) Exhibit Hall
	MUG General Session # 2	Mardi Gras Ballroom ABCD
8:00 – 8:20 AM	Status of Regulatory Activity on Motor Operated Valves	Michael Farnan, US NRC
8:20 – 8:30 AM	NRC Question/Answer Session	Michael Farnan, US NRC
8:30 – 8:50 AM	Evaluating Impact of Frequency Variations on MOVs	Jeff Gratz, MPR Associates Christina Hamm, MPR Associates
8:50 – 9:10 AM	Update on NFPA 805 Motor Stall Evaluations	Paul Knittle, MPR Associates
9:10 – 9:40 AM	ASME OM Code Appendix III - OE	Kevin DeWall, Idaho National Lab Domingo Cruz, APS/Palo Verde
9:40 AM - 10:10	AM Morning Break (Expo opens. Expo hours	9:30-6:30) Exhibit Hall
10:10 – 10:40 AM	Tale of the Leaky Valve	Ron Kropp, APS/Palo Verde
10:40 – 11:10 AM	Reactor Feedwater Valve Issue	Bill Trappett, Energy Northwest/Columbia
11:10 – 11:30 AM	Galvanic Corrosion & Stem Pitting – The Graphite Connection	Ron Frisard, A.W. Chesterton
11:30 AM – 1:00	PM Hosted Lunch & Networking Break (include	ed with Registration fee) Exhibit Hall
	MUG General Session # 3	Mardi Gras Ballroom ABCD
1:00 – 1:30 PM	From Closure to CDBI	Mark Holbrook, INL
1:30 – 2:30 PM	Lessons Learned AP 1000 Design, qualification, Testing	Preston Vock, Westinghouse
2:30 PM - 3:00	PM Afternoon Break	Exhibit Hall
3:00 – 3:30 PM	Midas MOV Program Management	Ted Neckowicz, Exelon Mike Richard, Teledyne
3:30 – 4:00 PM	Application of Phased Array Sectorial Scanning to Determine Globe Valve Integrity	Jesse Delgado, IHI Southwest Technologies
4:00 – 4:30 PM	Reactor Recirculation Loop Discharge Isolation Valves Failed to Stroke	Greg Schulte, CFM/VR-Tesco
4:30 - 6:30 PM	Vendor Displays/Reception	Exhibit Hall
6:30 - 10:00 PM	Hospitality Events	Check With Exhibitors

Wednesday, January 13, 2016

7:00 - 8:30 AM Continental Breakfast (Conference or Exhibitor Badge required) Exhibit Hall

	MUG Users Group & Training Meetir	igs Mardi Gras Ballroom, E & FGH	
Users Group Track – Mardi Gras Salon FGH			
8:00 – 8:30 AM	Kalsi Engineering Update	M.S. Kalsi, Kalsi Engineering	
8:30 – 9:00 AM	Crane Update	Ram Parameshwar, Crane	
9:00 – 9:30 AM	Teledyne Update	Mike Richard, Teledyne	
9:30 – 10:00 AM	AREVA Update	Vedat Ataman, AREVA	
Training Track – Mardi Gras Salon E			
8:00 – 10:00 AM	Known Degradations & How to Detect Them	John Arnold	
10:00 - 10:45 Al	M Morning Break (Expo hours 9:30-6:00)	Exhibit Hall	

		MUG Final Reports	Mardi Gras Ballroom ABCD
10:45 – 11:10 AM	TAG Committee Repo	rt	John Arnold
11:10 – 11:45 AM	Limitorque Update		Kyle Ramsey, Flowserve-Limitorque
11:45 – 12:00 PM	Closing Comments		Steve Sayovitz, FirstEnergy Corp. MOV Users' Group Chairman

12:00 PM MUG Adjourn

12:00 – 1:00 PM Lunch & Networking Break (included with Registration fee) Exhibit Hall

Thank you for joining us this year. Please make plans to attend our next Motor-Operated Valve Users Group (MUG) Conference in January 2017 in Palm Desert, California:

2017 Motor-Operated Valve Users Group (MUG) Conference

January 9th – 11th, 2017

JW Marriott Desert Springs Resort

Palm Desert, California, USA

www.movusersgroup.com