

Agenda

Motor-Operated Valve Users' Group Annual Meeting

January 14 – 16, 2019

**JW Marriott Desert Springs Resort
74855 Country Club Drive
Palm Desert, California**

Go paperless!

Download the conference app to access the agenda, presentations, attendee contacts, maps & more.

Sunday, January 13, 2019

3:00 - 7:00 PM	Early Registration	Registration Desk
7:00 - 9:00 PM	Steering Committee Meeting (Committee Members Only)	

Monday, January 14, 2019

7:00 - 8:00 AM	Continental Breakfast (Conference or Exhibitor Badge required)	Exhibit Hall
7:00 - 4:30 PM	Registration desk open	Registration Desk

MUG Initial Session**Springs F**

8:00 - 9:30 AM	Limitorque Technical Advisory Group (TAG) (CLOSED SESSION: Open to Utility Members and Vendors that support Limitorque actuators)	John Arnold, TAG Chairman Woody Lawman, Flowserve-Limitorque
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9:30 AM– 10:00 AM Morning Break (Expo opens. Expo hours 9:30-6:30) **Exhibit Hall**

10:00 – 11:30 AM	Open Discussion Forum (CLOSED SESSION: Open to Utility Members only)	John Arnold, TAG Chairman
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11:30 AM – 1:00 PM Hosted Lunch & Networking Break (included with Registration fee) **Exhibit Hall**

MUG General Session # 1**Springs F**

1:00 – 1:15 PM	Opening Remarks and Roll Call	Steve Sayovitz, First Energy Corp. MOV Users' Group Chairman
1:15 – 1:45 PM	Delivering the Nuclear Promise	Lance Sharrett, Palo Verde
1:45 – 2:05 PM	BWROG Update	Brian Kibler, BWROG VTRG Chairman
2:05 – 2:30 PM	EPRI Update	Tom Walker, EPRI
2:30 - 3:00 PM	Afternoon Break	Exhibit Hall
3:00 – 3:30 PM	Monitoring & Managing MOVs using Stem COF	Ron Kropp, Consultant Domingo Cruz, Palo Verde
3:30 – 4:00 PM	DNP Initiative at Dominion Energy	Cameron Kaufmann, North Anna
4:00 – 4:30 PM	Recirc Discharge Valve Repair	Sean Howell, Fermi
4:30 - 6:30 PM	Welcome Reception	Exhibit Hall
6:30 - 10:00 PM	Hospitality Events	Check with Exhibitors

Tuesday, January 15, 2019

7:00 - 4:30 PM Registration desk open South Registration Desk

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

MUG General Session # 2**Springs F**

8:00 – 8:20 AM Status of Regulatory Activity on MOVs Michael Farnan, US NRC
 8:20 – 8:30 AM NRC Question/Answer Session Michael Farnan, US NRC
 8:30 – 9:00 AM 50.69 from an MOV Perspective Lance Sharrett, Palo Verde
 9:00 – 9:30 AM Case Study: MOV Performance Test of the
 APR1400 Taekyung Lee,
 Korea Hydro & Nuclear Power

9:30 AM – 10:00 AM Morning Break (Expo opens. Expo hours 9:30-6:30) Exhibit Hall

10:00 – 10:30 AM Issue: Pressure Increase in Closing (PIC);
 Update on Implementation of the OPTIMOV Program Geoffrey Vanderstappen, Engie Tractebel
 Maxime Van Der Putten, Engie Tractebel
 10:30 – 11:00 AM Wedge Gate Valve with Trace Anomaly Drew Dudgeon, Bruce Power
 11:00 – 11:30 AM Grease Lubrication of MOV Components Ken Brown, Eco Fluid Center Ltd
 Rich Wurzbach, MRG Labs
 Domingo Cruz, Palo Verde
 11:30 – 11:45 AM MUG Business / Steering Committee Elections All

11:45 AM – 1:00 PM Hosted Lunch & Networking Break (included with Registration fee) Exhibit Hall

MUG General Session # 3**Springs F**

1:00 – 1:30 PM Sleeved Plug Valve Input Torque Requirements for
 Various Sleeve Material (PTFE, UHMWPE, etc)
 Based on Performance Test Data Samson Kay, Crane Nuclear
 Justin Weseloh, Wolf Creek
 1:30 – 2:00 PM Large Butterfly Valve Fluttering Problems and their
 Resolution Zach Leutwyler, Kalsi Engineering
 Jimmie Richey, South Texas
 2:00 – 2:30 PM An Analytical Model to Predict Stem Advancement &
 Stem Rotation for an MOV Missing the Anti-Rotation
 Key Zach Leutwyler, Kalsi Engineering
 Sean Howell, Fermi

2:30 PM – 3:00 PM Afternoon Break Exhibit Hall

3:00 – 3:30 PM Update on the MPR Anti-Rotation Device for
 Addressing ADDD Part 21 in BWR Recirc Valves Paul Knittle, MPR Associates
 3:30 – 4:00 PM ASME OM Code Appendix III Experiences at Hope
 Creek Donald Johnson, Salem/Hope Creek
 4:00 – 4:30 PM Re-Use of Existing Motor Operators Kurt Christianson, IMI CCI

4:30 - 6:30 PM Vendor Displays/Reception Exhibit Hall

6:30 - 10:00 PM Hospitality Events Check with Exhibitors

Wednesday, January 16, 2019

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

MUG Vendor Updates Springs F

8:00 – 8:45 AM Kalsi Engineering Update M.S. Kalsi, Kalsi Engineering
 8:45 – 9:30 AM Crane Update Ram Parameshwar, Crane Nuclear
 9:30 – 10:15 AM Teledyne Update Mike Richard, Teledyne Test Services

10:15 - 10:45 AM Morning Break (Expo hours 9:30-6:00) Exhibit Hall

MUG Final Reports Springs F

10:45 – 11:10 AM TAG Committee Report John Arnold , TAG Chairman
 11:10 – 11:45 AM Limitorque Update Woody Lawman, Flowserve-Limitorque
 11:45 – 12:00 N Closing Comments Steve Sayovitz, First Energy Corp.
 MOV Users' Group Chairman

12:00 Noon MUG Adjourn

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

Training Springs KL

You must have registered for this training in advance. Additional fee required.

Thursday, January 17, 2019

8:00 – 12:00 Noon Anchor Darling Double Disc Phase Jesse Delgado, IHI Southwest Tech
 Array Diagnostic Training Jeremy Howe, IHI Southwest Tech
 John Arnold, APTIM

12:00 – 1:00 PM Lunch & Networking Break Exhibit Hall

1:00 – 5:00 PM MOV Anomaly Diagnostic Seminar John Arnold, APTIM
 Bill Trappett, Columbia

Thank you for joining us this year. Please make plans to attend our next Motor-Operated Valve Users Group (MUG) Conference in January 2020 in San Antonio:

**Motor-Operated Valve Users Group (MUG) Conference
 January 2020 - San Antonio, Texas, USA**

www.movusersgroup.com