



**COMPRESSION PACKING  
WORKING GROUP  
Go-to-Meeting Conference  
August 1, 2017**

**Present:**

Thomas Jessup – EGC  
David Mitchell – ESA  
Martin Coulthard – James Walker  
Antonio Morales - Empak Spirotallic  
Carl Jones – WL Gore  
Linda Finnegan – New England Braiding  
Rob Garlock – EGC  
Guillermo San Martin - Empak Spirotallic  
Ralf Vogel – Burgmann Packing  
Phil Mahoney – A.W. Chesterton  
Jim Drago - Garlock Sealing Technologies  
Henri Azibert - FSA (603) 475-4335

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**Absent:**

David Edwin Scott – ESA  
Larry Sheffield – Inertech  
Greg Raty – Slade  
John Morton – John Crane  
Patricia Pichardo – Empak  
Mike Kupin – Garlock Sealing Technologies  
Chris Boss - Garlock Sealing Technologies  
Francesca Torriani - General Packing  
Hans Dekker – A.W. Chesterton  
Raul Gomez – Montero Fye S.A.  
María García Gorrichategui - Montero Fye S.A  
Mark Neal – ESA  
Jakub Marczyk – James Walker  
Lee Gillette – WL Gore  
Ron Frisard - A.W. Chesterton  
Laverne Fernandes - Garlock Sealing Technologies  
Jeff Bernthisel – EGC  
Mark Richardson – James Walker

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***I. Approval of Agenda***

## **II. Handbook**

- a. Reformat of existing material - Special meeting last week – Making progress – formatting challenges – two more figures to redraw – references and table of content – Another session scheduled for August 24<sup>th</sup> 1:00 PM EDT**
- b. New Material**
  - i. Power consumption**
  - ii. Differences between packing and mechanical seals**
  - iii. Environmental controls**
  - iv. Spreadsheet on standards**

## **III. Joint FSA ESA Projects**

- a. Pump Packing Friction Study**
  - i. CETIM – No update from Didier – will check next meeting**
- b. Valve Packing Study**
  - i. Latest information posted on SharePoint – Forwarded info to Mark Neal for distribution – Should be on ESA website – Ralf will look into it further**
- c. LCC**
  - i. Ryan Neris from Ergoseal has been volunteered to work on revising the spreadsheet program – Henri in the process of giving information on changes required –**
  - ii. Change of the platform for downloadable XL spreadsheet to an online program in the KnowledgeBase.**

## **IV. Education projects**

- a. FSA Webinar(s) – Nothing scheduled right now – Use Valve World training material**
- b. Valve World Training – fairly successful around 70% of full success**
  - i. Good to have technical meeting in conjunction with other venues**
  - ii. Sharing presentations from the proceedings is a question**
- c. ESA Packing training material**
  - i. ESA working on the animations and voice over – looking for more pictures to update presentation – Slow progress in the summer time**
- d. Knowledge Base**
  - i. Sealing Sense Articles Repository as a separate section – will need Technical Coordinating Committee and Board approval**
  - ii. Could add standards spreadsheet – Webinar presentations – power consumption webinar –**
  - iii. Need to finish handbook first**

## **V. Standards & Regulations**

- a. API 622 – 640 - 641- 602 - 623 – 621**
  - i. 622 Ballot – 1/8” cross section – 100 PPM no adjustments**
  - ii. 621 reconditioning is up for ballot – Simple test without cycles**
  - iii. In 641 definitions with respect to maximum variation on leak detection device +/- 1 ppmv vs. +/- 1% not ppmv. Clarification may need to be requested -**

- b. *ISO 15848 – Testing in methane? No one wants to do methane testing at 400C – too close to auto ignition*
  - c. *ESA – PD 002 (BS 4371) – technical meeting of Packing group on how to go forward – Not scheduled yet, or perhaps during October meeting*
  - d. *EN 16752 – no activity*
  - e. *Emission Regulation*
    - i. *EPA Rule on Methane still in effect and Congress reaffirmed – Also Court action to keep Regulation in place*
    - ii. *-Pennsylvania Permitting Regulation – Comments submitted*
    - iii. *Canada released draft rule - submitted comments – Henri to add regulation text and response to next meeting invitation – Garlock from Sherbrooke also submitted comments*
    - iv. *IED (Industrial Emissions Directive) Now it is a directive and it needs to be followed – Lots of activity over the next few years - Emissions Directive links to the various industries BACT and Brefs - Working with European Commission*
  - f. *WTO EGA – Letters to New US Trade Representative Robert Lighthizer – About 8 members sent letters. Chris Swonger to follow up – In Europe doing similar activities*
  - g. *EU Drinking water standards – EDW – Determine test for specific material and assemblies – ESA and FSA supported that and was submitted – waiting for decision*
  - h. *Food contact Graphite – Same as EDW*
  - i. *EPA Clean Water – No action*
  - j. *PFOA Contamination – No action – News item St. Gobain site declared a superfund site - entitled to money for cleanup*
  - k. *Other*
- VI. **Publications**
- a. *Sealing Sense Articles*
    - i. *Friction and Valve Actuation Ron*
  - b. *Other*
    - i. *Pump Engineer. Nothing new planned*
- VII. **Outreach Projects**
- a. *Fluor/Canada – Valve Users Group presentation, Calgary week of 9/25 or 10/6 – Garlock expressed interest in getting involved – Phil might also be willing to participate - and Chett Norton also expressed interest – Henri to contact Gobind, ask for specifics on presentation for topics and timing letting him know it will be supported*
  - b. *VMA – Technical meeting 2018*
  - c. *A&M Pump Show – Nothing scheduled for 2017 – Booth presence*
  - d. *HI – Guide books recommendation - Commercial Buildings coming up – Slurry Webinar – Condition Monitoring – Engineering Data Book - Lunch and Learn Stuffing box design*

- e. Emission Summit – Every other year - next one in 2018 –**  
<http://americas.fugitive-emissions-summit.com/>
- f. KCI Pump Summit – next 2018 – Henri asked to do session on Standards**
- g. Industrial Valve Summit – Well attended and interesting papers**
- h. API – Refining Meeting – API 682 – Presentation on SWG testing standard – November in Dallas**
- i. Power Gen – no plans**
- j. Chinese Packing and Gasket Association – Keep channels open – Garlock in contact – more into commercial issues than the technical topics FSA and ESA work on**
- k. Indian Sealing Association – Meeting in Mumbai - Monitor**
- l. World Tribology Conference - Shifeng (AWC) has presentation and we might be able to get some feedback**
- m. STLE – Packing friction – abstracts submission?**
- n. VDI - Ralf and Didier presentation June 21 on friction testing – 50 attendees manufacturers end users and legislative side – interesting questions -**

**VIII. New Business**

**IX. Next Session**

- a. September 8<sup>th</sup> 9:00 AM EDT**

**X. Adjourn**

**hva 08/01/17**