

Meeting Minutes

Meeting Held: November 20, 2014

Subject: EPC Rotating Equipment Subcommittee Meeting

Minutes Published: Dec 2, 2014

Attendees:

Brian Wadas - GE			
Peter Temofonte - Elliott			
Ross Hegefelfeld – CP Chem			
Alex Tetlow - MCO			
Sherif Nossair – CB&I			

Item No.	Report	Action Required	
		By	Date
1	<p>Meetings going forward are scheduled as follows:</p> <p>December: No meeting due to holidays, giving more time to complete draft papers</p> <p>Jan 22 2015 Siemens will host Final paper review</p> <p>Feb 19 2015 MCO will host Final presentation review</p> <p>March ** 2015: Schedule as needed</p>	Note	
2	<p>Remaining paper topics were discussed, status is as follows:</p> <p><i>Field rerate case study – Williams Geismar – Inclusion of gear into existing train design. Hold for 2015/16 session....</i></p> <p>Analytical Forecast Of Compressor Dynamics By Means Of Scale Invariant Design Parameters. <u>Reduced and submitted abstract....review process....subject matter very relevant Abstract 9</u></p> <p>Performance monitoring, field versus factory considerations. <u>Hold for 2015/16 session....</u></p> <p>Ethylene Derivatives – machinery considerations for equipment in the various derivative plants (overview of all plants and equipment overview) <u>Abstract reviewed and approved, submitted. Abstract 10</u></p>		
3	<p>Draft paper submission is due January 16, we will review the remaining papers during the January 22nd session. We will use the February and March sessions to then review final presentations.</p> <p>3. 399519, Refrigeration Compressor Recycle Quench Control Jim Jacoby, Tri-Sen</p> <p>4. 399522, Variation in Process Conditions – Practical Guidelines on Performance of Centrifugal Compressors and Steam Turbines Hernan Zapata - Dow</p> <p>5. 399518, Rerate Overview; Aerodynamic, Mechanical, Efficiency Considerations, Trends Ryan Stack – Elliott</p> <p>6. 399521, Dry Gas and Control System Approach to Meet Today's Turbomachinery Reliability Expectation Joe Delharim – John Crane</p> <p>7. 399525, Increase Size of steam Turbines and Ethylene Plant Size Satoshi Hata – MHI Compressor</p> <p>8. 399533, High energy, Single Body, Integrated Heat Pump / Ethylene Refrigeration Compressor for Mega Ethylene Cracker Dan Jones - Technip</p> <p>9. Analytical Forecast Of Compressor Dynamics By Means Of Scale Invariant Design Parameters. Martin Kamann – Linde</p> <p>10. Ethylene Derivatives – machinery considerations for equipment in the various derivative plants (overview of all plants and equipment overview) TBD / Brian Wadas</p>		

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4	<p>Draft papers were reviewed for the following abstracts:</p> <ol style="list-style-type: none">1. 394169 (Large steam turbine response to sudden coupling failure) and2. 399513 (Fluid Injection Systems and Coatings to combat Fouling and Corrosion in Cracked Gas Compressors). <p>Both received minor comments which will be sent back to the authors.</p>		
5	<p style="text-align: center;"><u>Ethylene Producers Committee</u> Anti-Trust Agreement</p> <p>No activity of the Committee shall involve the exchange, collection or dissemination among competitors of information, or be used for the purpose of bringing about or attempting to bring about any understanding or agreement, written or oral, formal or informal, express or implied, among competitors with regard to costs, prices or pricing methods, terms or conditions of sale, distribution, production quotas or other limitations, on either the timing, or volume of production, or sales, or allocation of territories or customers.</p>		