

# Meeting Minutes

Meeting Held: January 22 2015

**Subject:** EPC Rotating Equipment Subcommittee Meeting

Minutes Published: January 27 2015

Attendees:

Brian Wadas - GE	Brian Pratka – MAN Turbo		
Peter Temofonte – Elliott Company	Dan Jones - Technip		
Ross Hegefelfeld – CP Chem	Bill Swinton - DR		
Michael Sicker - MCO	Pradeep Thacker – GE O&G		
Arvind Datta – Siemens O&G	Rob Fisher – ExxonMobil Research		

Item No.	Report	Action Required	
		By	Date
1	Meetings going forward are scheduled as follows:	Note	
	Feb 19 2015      MCO will host      Last paper review , Start Presentation Review  March 19 2015      Elliott will Host      Finish Presentation Review  We will review order of papers to morning and afternoon sessions. Process – AM, Equipment - PM		
2	a. Paper submission is needed before February session for consideration. Please submit at least one week in advance (before Feb 12) so they can be circulated in advance of the next meeting.		
	<i>We are resending the formatting requirements – several papers are not formatted properly. We ask Authors to check and revise final papers accordingly.</i>  b. Presentation submission is needed prior to the February or latest March session for review and consideration.		
3	<b>Status on remaining papers in consideration:</b>		
	3. 399519, Refrigeration Compressor Recycle Quench Control <b>Jim Jacoby, Tri-Sen</b> <b>Feedback: Proceed with presentation generation. Verify formatting follows AiCHE guidelines.</b>  4. 399522, Variation in Process Conditions – Practical Guidelines on Performance of Centrifugal Compressors and Steam Turbines <b>Hernan Zapata – Dow</b> <b>Peter to follow up with Hernan</b>  5. 399518, Rerate Overview; Aerodynamic, Mechanical, Efficiency Considerations, Trends <b>Ryan Stack – Elliott</b> <b>Update: Paper to be submitted before next meeting.</b>  6. 399521, Dry Gas and Control System Approach to Meet Today's Turbomachinery Reliability Expectation <b>Joe Delharim – John Crane</b> <b>Feedback: Paper was reviewed, more discussion as to title, content, flow of information is needed and resubmission for re-approval. Verify formatting follows AiCHE guidelines.</b>		

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	<p>7. 399525, Increase Size of steam Turbines and Ethylene Plant Size  <b>Satoshi Hata – MHI Compressor</b>  <b>Update: Paper to be submitted by first week of February 2015. Verify formatting follows AiCHE guidelines. Please provide presenter name.</b></p> <p>8. 399533, High Energy, Single Body, Integrated Heat Pump / Ethylene Refrigeration Compressor for Mega Ethylene Cracker  <b>Dan Jones – Technip</b>  <b>Update: Paper to be submitted by first week of February 2015. Verify formatting follows AiCHE guidelines.</b></p> <p>9. Analytical Forecast Of Compressor Dynamics By Means Of Scale Invariant Design Parameters.  <b>Martin Kamann – Linde</b>  <b>Feedback: Paper was reviewed, several questions were noted. Otherwise, the paper was approved. Revise and resubmit. Verify formatting follows AiCHE guidelines.</b></p> <p>10. Ethylene Derivatives – machinery considerations for equipment in the various derivative plants (overview of all plants and equipment overview)  <b>Various (please advise presenter name)</b>  <b>Feedback: Paper was reviewed, comments will be passed to attempt to bring the paper title and content back towards the machinery technology, include more machinery details. Revise and resubmit. Verify formatting follows AiCHE guidelines.</b></p> <p><b>Note: A separate email will be sent to each author / presenter giving detailed feedback on their papers, we will re-attach the formatting guidelines.</b></p>		
4	<p>Papers passing approval process previously are noted below – need presentations completed for February meeting.</p> <ol style="list-style-type: none"> <li>394169 (Large steam turbine response to sudden coupling failure) and</li> <li>399513 (Fluid Injection Systems and Coatings to combat Fouling and Corrosion in Cracked Gas Compressors).</li> </ol> <p>Both received minor comments which will be sent back to the authors.</p>		
5	<p align="center"><b><u>Ethylene Producers Committee</u></b>  <b>Anti-Trust Agreement</b></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>		