

Meeting Minutes

Meeting Held: Oct 20th, 2016

Subject: EPC Rotating Equipment Subcommittee Meeting (2016/17 Season)

Minutes Published: XXXX, 2016

Attendees:

Brian Wadas - GE	Pradeep Thacker - GE		
Kevin Kisor - MAN	Seth Kennedy(On Phone) - Dupont		
Clayton Jurica - MHI			
Shane Harvey - Elliott			

Item No.	Report	Action Required	
		By	Date
1	<p>EPC Rotating Subcommittee next meeting is scheduled as follows:</p> <p>December 8th Mtg – TBD January 12th Mtg – TBD</p> <p>** Annual Golf Tourney to be scheduled for one of the above mtgs**</p>		
2	<p>New EPC heads per the following:</p> <p>Chair – Brian Wadas (brian.wadas@ge.com) Co-Chair – Shane Harvey (sharvey@elliott-turbo.com) Secretary – Clayton Jurica(clayton_jurica@mhicompressor.com)</p>		
3	<p>Schedule for 2016 / 2017 season is as follows:</p> <ol style="list-style-type: none"> Abstracts: 5 – 10 sentence abstracts are due by October 24th 2016 * 8 Abstracts have been preliminarily accepted – See below. However abstracts will still be accepted and reviewed for consideration. 2. Preliminary Paper Reviews will take place during Jan 12th meeting. Final paper submission (including changes after committee review) are due during the February 2017 session. Paper review will begin to take place as early as received Spring Meeting: San Antonio, TX March 26, 2017 EPC meeting on Monday March 27, 2017. Website: http://www.aiche.org/conferences/aiche-spring-meeting-and-global-congress-on-process-safety/2017 		
4	<p>Abstracts committed to as of 9/22/16:</p> <ul style="list-style-type: none"> Overspeed Trip (Elliott, TriSen) – Mechanical Section (Accepted - Needs to be merged) Overspeed Trip (Elliott, TriSen) – Controls Section (Accepted - Needs to be merged) Turbomachinery Turnaround Planning – Scheduling and Execution Planning(Elliott) (Accepted) Corrosion at Compressor Intercoolers and its Effective Treatment (GE) (Needs to be refocused to machinery) Optimize Ethylene Fractionation Train (GE) (Needs to be refocused to machinery) Improving Ethylene Charge Gas Compressor Performance (GE) (Accepted) Solving Operational Problems in A Naphtha Splitter (GE) (Needs to be refocused to machinery) 	—	

Meeting Notes

Meeting Date: September 22nd, 2016

Item No.	Report	Action Required	
		By	Date
	<ul style="list-style-type: none"> - Steam Turbine 101/201 Combined, Basic Knowledge of Steam Turbine Short Course (MHI) (Accepted) - Piping Forces and Moments on Compressors and Steam Turbines (MHI) (Accepted - Focus only on ethylene) - Technical Challenge of Compressors and Steam Turbines for Super Mega Ethylene Plant Efficient and Sustainable Operation (MHI) (Accepted - Focus only on transient fluid dynamics, thermodynamics, rotor dynamics and blade vibration strength evaluation) - Large Flow Impeller Stall Induced by Reverse Propagation of Non-Uniform Flow Generated at Return Channel (MHI) (Too recent & too technically deep) - Oil-Free Screw Compressors in Ethylene storage boil off gas service (MAN/Bechtel) (Accepted) - Advantages of Nickel Coatings in services requiring aggressive cleaning to reduce fouling build up (EE) (Accepted – Need to confirm it isn't too recent) 		
5	Abstracts to consider based on EPC 2016 feedback: <ul style="list-style-type: none"> - Lessons Learned from recent ethylene new builds - Expansions/Debottleneck mechanical considerations - Compressor 201 (101 was presented last yr) (Addressed in above) - Equipment end of life parameters 		
6	Turboshow and API 617 abstracts that were rejected could be used for upcoming EPC meeting. To follow up with Turbo and API committee leaders.		
7	Shane and Clayton to contact roster members of EPC and update accordingly		
8	<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>		