



Meeting Minutes

Meeting Held: November 1, 2019

Subject: EPC Rotating Equipment Subcommittee Meeting (2019/20 Season)




Attendees:

Shane Harvey - Elliott	Bryan Barrington – LyondellBasell	
Clayton Jurica - MHI	Kazim Akhtar	
Smitha Vadrevu - MDR		
Shadi Gilke - INEOS		

Item No.	Report	Action Required By	Date
1	Safety Moment		
2	EPC heads per the following: Chair – Shane Harvey (sharvey@elliott-turbo.com) Co-Chair – Clayton Jurica (clayton_jurica@mhicompressor.com) Secretary – Smitha Vadrevu – McDermott (smitha.vadrevu@mcdermott.com)		
3	2020 Spring Meeting and 16th Global Congress on Process Safety Houston, TX – Hilton Americas (Downtown) <ul style="list-style-type: none"> - Call for Abstracts Opens – Open - Call for Abstracts Closes – 22 November, 2020 - Accept / Reject Abstracts – 13 December, 2020 - Schedule Ready – 8 January, 2020 - Program Goes Live – 17 January, 2020 - Draft of paper due for review – Early February 2020 - Final paper due for review and inclusion in pre-conference proceedings – End of February 2020 - Draft slides are due – Mid March 2020 - Conference in New Orleans – March 29-April 2nd, 2020 		
4	<ul style="list-style-type: none"> - Spring 2019 EPC Review of Feedback & Ideas of 2020 Topics <ul style="list-style-type: none"> o 2019 EPC - Session Survey Results and Session Questions  2019 EPC - Session Survey Results and S		
5	Potential Topics for Abstracts: <ul style="list-style-type: none"> • Clayton to follow up with Motiva • MHI to submit abstracts on preplanning and execution of turnarounds. • Torquemeter for Functional Safety Process Control of Steam Turbine driven Compressor by Craig Holmes – Abstract received  Torquemeters <ul style="list-style-type: none"> • Rushi Gandhi @ Linde (Smitha to follow up) • Dow on Noise study – (Shane to follow up). 		

Meeting Notes

Meeting Date: November 1, 2019

Item No.	Report	Action Required	
		By	Date
	<ul style="list-style-type: none"> CFD for Turbomachinery - What to expect—and what not to expect by James R. Hardin, Elliott Group. Abstract received  <p>CFD Rotodynamics</p> <ul style="list-style-type: none"> CGC Fouling Control for Six year Run Length Achievement in C2-C3 Feed Gas Cracker by Mohd Zaki Zakaria, PETRONAS Chemical Olefins and Dorf Ketel. Abstract received.  <p>Abstract EPC 2020 Petronas and Dorf K</p> <ul style="list-style-type: none"> Low Temperature Considerations for Centrifugal Compressor Casings in Ethylene Service – Abstract Received.  <p>Abstract on Low Temperature and N₂</p> <ul style="list-style-type: none"> Kevin Kisor to follow up on ECT – they agreed to participate, abstract by Nov. 1 Smitha to follow up on Bloomfield Turnaround duration – Bryan Barrington (Laser tracking, Origin Metrology Group) Rotodynamics – How do you use software (Kelm Engineering)? – Smitha to check with Kelm on submitting the abstract. 		
6	<p>Future Meeting Dates - EPC Subcommittee Meeting</p> <p>- Nov.14 – WebEx.</p>		
7	<p style="text-align: center;"><u>Ethylene Producers Committee</u> <u>Anti-Trust Agreement</u></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>		

Meeting Notes

Meeting Date: November 1, 2019

Finally, some volunteers for future papers:

FROM SESSION [5]: "Reliability and Operability of Rotating Equipment in Ethylene Plants Session" Monday, April 23, 2018 09:30 AM - 11:30 AM; Orlando World Center Marriott- Room: Palms Ballroom ROYAL				
Yes; MHI machines and machinery concerns in olefin plants	Naser	SABIC Saudi Arabia	Tel: Fax: Email: mutairina@sharq.sabic.com	
Yes; Subjects: - <ul style="list-style-type: none">• New anti-foulant chemistries• Compressor anti-foulant strategies• Nitrogen free anti-foulants• Innovations in Furnace sulfiding agents	James Ondyak	Dorf Ketal 11200 Westheimer Rd. Suite 400 Houston, TX 77042	Tel: 713-419-3376 Fax: Email: james.ondyak@dorketal.com	

FROM SESSION [33] "Ethylene Plant Rotating Equipment Panel Discussion" Monday, April 23, 2018 2:00 PM - 5:00 PM; Orlando World Center Marriott- Room: Palms Ballroom ROYAL				
7.	Compressor fouling and coatings	Francesca Monti	BHGE	Tel: Fax: Email: francesca.monti@ge.com
8.	Unable to consider until after turnaround ending July	Marty Novak	Huntsman	Tel: 409-723-3425 Fax: Email: marty_novak@huntsman.com