

EPC Operations Committee Meeting Minutes

Time: 10:00 - 11:30 pm

Date: 03/7/17

Location: Linde offices

Attendance: Jeff Edwards (phone), Jeff Elam, Vance Ham, Carl Harry, Johnny Spell, Daryl Bitting, Jagdish Prajapati, and Muhammad Imran, patty Summers, Eric Walker, Mike Milanowski

Apologies to those who tried to participate remotely. Unfortunately, we experienced connectivity issues which prevented us from launching the conference call at the start of the meeting.

Agenda:

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|----|--|----------------------|
| 1) | Read Anti-trust statement | Patty |
| 2) | Review Operations session papers/presentations | Patty & focal points |
| 3) | Reviewed other plans for the upcoming EPC Conference | Patty |
| 4) | Membership update | Patty |
| 5) | Set next committee meeting timing | All |

Anti Trust Statement:

“No activity of the Committee shall involve the exchange, collection or dissemination of information among competitors 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.”

Meeting Minutes:

Reviewed anti-trust statement

Reviewed the EPC Conference Operations session agenda

Each paper focal point gave an update on each paper. We have one paper that has dropped due to legal team asking it to be withdrawn. See details below by paper. All others progressing. Two have been uploaded.

Paper #1 – Richard Rolke – The presentation was shared with the committee. Concern was raised about the reference to decomposition. Is this really the runaway reaction which is encountered? Speaker should be ready to address this in the presentation as it will be on the minds of the audience. Richard says all approvals should be granted shortly.

Paper #2 – Patti Summers – the original paper has dropped. The attached abstract proposed by CRI was reviewed by the committee and agreed this is our best path forward at this time. Patty will work to finalize this abstract and confirm who will present.

Paper #3 – Daryl Bitting – This paper is still with the legal team but progressing. Daryl is in frequent communication.

Paper #4 – John Spell Presentation was shared with the team. Legal has approved.

Paper #5 – Muhammad Imran - Paper approved. Currently working on the presentation.

Paper #6 – Vance Ham. Paper has been uploaded. Presentation available soon.

Session [Oral #34205 contains 6 abstracts.]

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Order Within Group	Accept	Reject	Transfer	Entry
	A			(id=481751) Welcoming Remarks .
	A	<input type="checkbox"/>		(id=479715) Operating Unstable Catalyst - What We've Learned . J. Liang-Weissgerber and J. Lunn NOTE: Presentation will be co-presented.
	A	<input type="checkbox"/>		(id=481366) Fixing a Critical 2nd Stage Pygas Hydrogenation Reactor ΔP Problem . E. Anguiera
	A	<input type="checkbox"/>		(id=480122) Improving Overall Ethylene Plant Performance By Optimising C2 Hydrogenation . N. Tiensai, K. Chotiwiriyakul and A. Goda
	A			(id=481752) Break .
	A	<input type="checkbox"/>		(id=481101) FHR Air Dryout after 2015 Major Outage . B. Joesph
	A	<input type="checkbox"/>		(id=481126) To Err Is Human: Mitigating the Hazards of Dryer Switching Operations . R. D. Fox
	A	<input type="checkbox"/>		(id=480317) Partial Decoking and Partial Cracking in a Twin CELL Furnace – Design and Operational Considerations . H. V.
	A			(id=481753) Concluding Remarks .

Reviewed the plans for the upcoming conference

- Presentations MUST be received to Patty/Richard no later than March 23. The next day is the absolute deadline. The session chairs need to then link the presentations into a collective format and upload over the weekend prior to the conference start. They will be tested with the IT team on Sunday afternoon on site.
- Plan is to meet with the presenters in the meeting room, C1, on Monday directly after the afternoon session ends.
- Each sponsor to work with their authors to develop 2 seed questions for the session moderator to ask if time allows to get discussion started
- Presenter bios should be sent to Richard and Patty to be used for introduction
- Discussed options for an Operations meeting during conference week. Need to finalize details. Members to consider stepping into the role of Committee Chair or Co Chair.

Membership: See attached updated roster with Eric and Mike added representing Sasol, replacing Jeff Nichols. Welcome!

Follow-up actions:

- Schedule next Operations meeting during EPC – Richard
- Bios and presentations to be sent to Patty and Richard - sponsors

EPC Schedule:

Location: Houston Hilton of the Americas

Operations Session - Tuesday morning

Tutorial session – Wed. Afternoon

Session chair/co-chair to communicate to paper authors

March 25th - 30th EPC San Antonio