EPC Operations Committee Meeting Minutes

Time: 2:30 - 3:30 pm

Date: 2-15-22 Location: virtual Attendance:

> Patty Summers (Zeochem) Jenny Heinlein (Dow)

David Dutschmann (ExxonMobil)

Richard Rolke (Dow)
Ali Abbaspour (UOP)
Dan Euhus (ShinTech)
Vik Palasubramanian (Lii

Vik Balasubramanian (Linde)

Ryan Chun (Evonik)

Miguel Moldonado (Tecnip Energies)

Jeff Edwards (CP Chem)
Joseph Lawrence (Motiva)
Christopher Carr (ExxonMobil)
Bryan McVicker (ExxonMobil)

Agenda:

- Anti-Trust statement Patty
- Update on 2022 Conference (April 10 14, San Antonio, TX)
- Update on abstracts review of abstracts / order of papers

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

Main Committee:

Dan, Jeff and Richard who are on the main committee provided the following updates on the 2022 AICHE/EPC Conference:

- Site visit from main committee today
- Still working on the details for COVID protocol
- Planning on EPC mixer / speakers dinner (Monday) / EPC lunch (Tuesday)
- Registration is open for these events, the lunch is now part of the online registration, ifyou registered early and didn't see it, it can be added on now
- Shaping up to be very "normal", however, food for the breaks will be prepackaged
- Questioning attendance every company is different in approach
- NO hybrid offering
- Not selling one day passes only full passes (since you will have access to all videos)

Papers Updates:

- ExxonMobil: use of simulators for training and preparing for start-up (Operator) David says the draft paper is nearly complete and once done they will start the presentation. May be tight to get it through the approval process by the March 1 due date.
- <u>Promising Chemical Treatment Approach for 1,3-Butadiene Fouling (DK) Working on the paper and presentation and should have the presentation by the end of the month.</u>
- <u>Increasing Butadiene Unit Run-Length and Reliability with Advanced Antifoulant Technology</u> (Suez / Braskem) paper is progressing but author is in Brazil and is not sure who will present is she cannot travel to the US.
- Revamp of YNCC No. 2 Ethylene Plant (Joint EPC/Operator) Miguel paper is moving; YNCC rep is not going to be available (will be presented by Technip Energies portion)
- Benchmarking Study of Caustic Tower Operation and New Analytical Method for Red Oil Polymer (Suez) dan has not heard from them recently and will follow up.
- <u>CO2 Reduction for Steam Cracking Furnaces By Full Hydrogen Firing (Technip)</u> Ali says final internal approvals are underway (CO2 reduction paper); should be able to present

Next meeting is March 8th:

- Plan is to have all presentations to preview
- We were planning face-to-face; might have enough folks to attend
- Give authors date of March 1st to get presentation to us (knowing that some folks will be late)
- Need someone to host reach out to Patty if you are willing (Houston area)
- There will be a computer at the conference to upload the papers and presentations (April 1 due date for papers)
- Patty is arranging

Next Meeting: Face-to-Face meeting in March 8th – 10:30 to 1:00 (with lunch) Contact Patty if you can host ©