

EPC Operations Committee Meeting Minutes

Time: 2:00 - 3:00 pm

Date: 10-28-20

Location: virtual

Attendance: David Dutschmann, Jenny Heinlein, Richard Rolke, Vik Balasubramanian, Marty Shelton, Dan Euhus, Claire Cagnolatti, Ryan Chun, Miguel Maldonado, John Cahill, Carl Harry, Jeff Edwards, Bryan Thibodeaux

Agenda;

- Anti-Trust statement - Patty
- Paper discussion for 2021

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:

2021 Conference Papers:

It is final that we will be co-sponsoring a joint session with the Technology & Fundamentals sub-committee on start-up and precommissioning. They have both the session chair and co-chair roles filled and ask for our help in locating papers. Session chair is Mark Whitney of Linde and co-chair is Mike Tallman of KBR.

Discussion:

- Indorama Paper on recommissioning a plant (and/or hurricane recovery) – Jenny has not heard back from contact – will try one more time
- P-Tech courses/degrees – value/understanding – is there any operating company that will speak to this? ; <https://www.sanjac.edu/cpet>
 - Wanted to reach out to someone from LyondellBassell Industries – John or Carl
- Marty Shelton: I have asked one of my colleagues if they're interested in presenting a recent paper on recycling crude c4's to feedstock – this one sounds like it is going happen
- Dow is working on a paper that might fit either session - Richard
- 1 or 2 papers might come from other committees – Richard – won't know until the next EPC committee (Dec. 10th / 12th)
- Thermosyphon reboiler paper (Exxon) – David – analysis of a problem that took a few years to sort out; in legal review
- Exxon may be sponsor for a paper in the joint session – David – Michael Smith (on main committee) working with Mark Whitney – dynamic simulator (for start-up) – for joint session

- Furnace Operation – CO2 emissions / reduce energy (coauthor with Industry vendor) – Miguel is pursuing
 - Vendor on energy reduction (with coauthor industry vendor) – abstract is submitted to vendor
 - Furnace Operation on CO2 emissions – will be submitting “technology sub-committee”
- Solomon – Claire is pursuing if there is anything available
- Carl Harry – sent an e-mail to technical managers but has not received any bites
- Vik- AI (artificial intelligence) – who could give it? – Vik will follow-up
- Do we have any ideas for tutorials? UOP, Technip, etc. – is there anything out there? – Richard to follow-up
- Jeff – will ask about CPChem (may need to be a future conference)

Actions:

Look within your organizations and beyond to drive interest in presenting papers. Follow-up on the paper efforts above. – ALL

Contact Henry Kister to determine if he is interested in participation – David

Reach out to CSB on the severe weather topic – Jenny process safety and severe weather (Crosby TX) – CSB has had some focus (maybe a future topic) – in progress (CSB now contacted – 11/16)