

EPC Operations Committee Meeting Minutes

Time: 1:00 - 2:00 pm

Date: 11/8/18

Location: Virtual

Attendance: Richard Rolke, Jagdish Prajapati, Patty Summers, Carl Harry, Joe Bell, Muhammad Imran, Jeff Edwards,

Agenda;

- Anti-Trust statement - Patty-
- Review ranking of the ten 2019 submitted abstracts
- Next meeting

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
- Structure of the session:
 - o Since the tutorials both ranked in the top 5/6, it was agreed that we will structure the session with half dedicated to 3 papers, followed by 2 tutorials
- Abstract review. Note the actions and committee member to sponsor. Sponsor to handle communications with the presenters.
 1. **T4 549518: Mitigating Risk: A Commercializing New Catalyst Technology in a World Scale Ethylene Plant (by Clariant)** Accepted. Richard to sponsor.
 2. **T4 549676: NOVA Chemical's Ethylene Plant 18 Year Continuous Operations with Chevron Phillips Chemical Company's E-SERIES® Catalyst (by Nova Chemical) not accepted.** Not accepted. Will be offered to the Technology SubCommittee before rejecting in Confex.
 3. **T4 549737: Root Cause Analysis of a Premature Flooded Debutanizer Using Gamma Scanning, Engineering and Installation of a Bypass Line by Hot Tapping (by Linde)** Accepted. Jagdish to sponsor.
 4. **T4 548895: Improve Regeneration of Adsorbent Beds (by CPChem)** will be our alternate paper. Jeff to sponsor.
 5. **T4 548782: Decoke Tutorial (by Technip)** Accepted. Muhammad to sponsor.
 6. **T4 548511: Tutorial on Adsorption Unit Troubleshooting (by UOP)** Accepted. Allan to sponsor.
 7. **T4 547974: On-Line Monitoring of Water at Sub-Ppm Levels in Cracked Gas at the Outlet of Molecular Sieve Dryer Vessels Using Tunable Diode Laser Absorption Spectroscopy (TDLAS) Analyzers (by Spectrasensors)** Not accepted since it is a better fit for Process Controls. Abstract transferred in Confex. Patty to handle communications.

8. **T4 547548: Liquid Heater Upgrade for Improved Operation with Ethane Feed (by Nova Chemical)** Accepted. Bryan to handle communications.
9. **T4 544151: High Temperature Hydrogen Attack - What Is It? What Is Industry doing about It? (by Stress)** Not accepted. Will be offered to the Technology SubCommittee before rejecting in Confex. Carl to communicate.
10. **T4 546659: Operational Experience with a Furnace Optimizing Tool for Burners Adjustment in Ethylene Cracking Furnaces and Refinery Fired Heaters in Order to Improve the Air-to-Fuel Ratio on Every Individual Burner, Increasing Both Efficiency and Safety and Lowering Emissions (by Emission Engineering)** Not accepted. Will be offered to the Technology SubCommittee before rejecting in Confex. Carl to communicate.

Final Session:

- **Papers:**
- T4 549518: Mitigating Risk: A Commercializing New Catalyst Technology in a World Scale Ethylene Plant (by Clariant)
- T4 549737: Root Cause Analysis of a Premature Flooded Debutanizer Using Gamma Scanning, Engineering and Installation of a Bypass Line by Hot Tapping (by Linde)
- T4 547548: Liquid Heater Upgrade for Improved Operation with Ethane Feed (by Nova Chemical)
- **Tutorials:**
- T4 548782: Decoke (by Technip)
- T4 548511: Adsorption Unit Troubleshooting (by UOP)

Additional abstract submitted on Monday Nov 19 on acetylene catalyst by Braskem: T4 550388: Optimizing a Depropanizer Front End Hydrogenation System with E-Series[®] Catalyst an Innovation Case; has been shared with the Technology Session.

- Set date of next Operations Committee meeting
 - o December 4, 12:30 pm – virtual: Hosted and run by Richard Rolke

Next meeting – December 4, virtual

Follow-up Actions:

EPC Schedule:

Location: Hilton Riverside, New Orleans

Sessions entered into Confex:	June 20, 2018
First Call for abstracts:	June 29, 2018
Call for abstracts closes:	Nov 12, 2018
Papers Accepted/Rejected:	Dec 14, 2018
Draft Schedule ready:	Jan 9, 2019
Online registration begins:	Jan 20, 2019
AIChE draft paper due:	Feb 21, 2019
AIChE final papers due:	Feb 25, 2019

AICHE draft slides due: Mar 7, 2019
Conference: Mar 31 - Apr 4, 2019

Future conferences:

2020 Houston - Hilton Americas/GRB
2021 Dallas
2022 Florida?
2023 Houston
2024 San Antonio or New Orleans