

Feedstock Contaminants Subcommittee – January 14th, 2021 Meeting Minutes

Team Members

Art Baumgartner	X	Dwight Hines	X	Jennifer Nill	X
Mark Davis	X	Yong Wang	X	Robert Alvers	X
David Smith	X	Joe Lally	X	David Hood	
Sherri Elder		Andre Bernard	X		
Mark Whitney	X	Ali Abbaspour	X		

1. Anti-trust statement

“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.”

2. Review Key Dates

- 2021 Spring Meeting – April 18 – 22, 2021 (Virtual – Conference).
 - January 21st, 2021 – Paper approvals by subcommittee
 - March 15th, 2021 – Approximative date for paper upload. AIChE typically provides the official date to the authors following approval.
 - March 30th, 2021 – Approximative date for presentation slides (likely going to change with the virtual format – seems like a good date as an estimate). Would like to see presentation 1 week before AIChE due date. Mark has some dates from AIChE and will share. Consider having dry run with the authors prior to recording.

3. Update from Main EPC Committee

- Next meeting schedule for February

4. AIChE Updates

- No new update

5. Review Abstracts

- Authors have been reached by email to confirm commitment in presenting in a virtual format. Authors from 6 of the 7th abstracts have confirmed commitments to present. Still waiting answer from Dorf Ketal on the NO_x Elimination paper. (Andre to follow up with Dorf Ketal).
- The following paper order has been decided (Andre to update in Confex):
 1. Challenges and Opportunities for Plastic Waste Pyrolysis Oils As Steam Cracking Feedstock– University of Ghent
 2. Fluoride in Naphtha – Shell
 3. Quantifying the Risk of NO_x Accumulation in the Ethylene Cold Box from the Use of Polymerization Inhibitors – Dorf Ketal (assuming Dorf Ketal confirm intent to present)
 4. Break
 5. Elemental Sulfur Contamination and Removal – NOVA
 6. Identification and Mitigation of Potential Hazards Associated with Depropanizer Relief Valve Vent Lines – NALCO/Formosa
 7. Putting on the Brakes: Potential Pitfalls of Unit Turndowns and How to Avoid Them – NALCO
 8. Monitoring Ppb Monomer Impurities and Catalyst Poisons with Process GC-MS – Wasson (paper on standby – depending on Dorf Ketal answer)
- If the Wasson paper drop out of the list, it will either be transfer/ offer to other sessions or put on standby for next year.
- The time slot for the presentation is assumed at 25 minutes.

6. Other Business

- The AIChE papers and presentations guidelines need to be provided to the authors. Joe will check if the guidelines have been recently updated and share the documents with the team that have to be provided to the authors. (Action: Paper sponsor to provide guidelines to their assign authors).
- AIChE guidelines and instructions relative to presentation recording would be useful to the presenters.

- The Ethylene Plant Feedstock Contaminants session is scheduled for Tuesday April 20th, afternoon. The 1st half of the session (13:15-14:30) is opposite to “Commissioning and Startup of Recent Large Ethylene Facilities”. The 2nd half (14:45-16:00) is opposite to “Reliability and Operability of Rotating Equipment in Olefins Plants”. (EPC schedule provided by Yong attached).
- Suggestion of having a virtual social get together for the subcommittee after the feedstock contaminants session. Virtual happy hour is one suggestion. Team to provide suggestions. Please email any suggestions to the team.

7. Schedule Next Meeting

Planning on a virtual dry run on the week of March 22nd (targeting March 25th or 26th).