

Feedstock Contaminants Subcommittee – December 16th, 2020 Meeting Minutes

Team Members

Art Baumgartner	X	Dwight Hines		Jennifer Nill	X
Mark Davis	X	Yong Wang	X	Robert Alvers	
David Smith		Joe Lally	X	David Hood	X
Sherri Elder	X	Andre Bernard	X		
Mark Whitney		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).
 - Call for abstracts now close.
 - January 18, 2021 – Begin submitting papers
 - March 15th, 2021 – Papers Due
 - March 30th, 2021 – Presentation Due

3. Update from Main EPC Committee

- No update

4. AIChE Updates

- AIChE confirmed that the conference will be virtual.

5. Review Abstracts

- Due to change in the conference format (Virtual), it is suggested to reach the speakers for confirming their commitment to present in the virtual conference. (Andre to email the speakers).
- 8 abstracts were submitted to the Feedstock Contaminants session. Individual abstracts have been scored by the sub-committee members relative to quality and pertinence to the session. The table below summarized the combine score and ranking.

Rank	Score	ID	Title	Author	Comments
1	380	618936	Challenges and Opportunities for Plastic Waste Pyrolysis Oils As Steam Cracking Feedstock	Marvin Kusenberg and Kevin Van Geem, Laboratory for Chemical Technology, Ghent University, Ghent, Belgium	
2	340	617121	Elemental Sulfur Contamination and Removal	Chris Zuliani, R&D, NOVA Chemicals, Calgary, AB, Canada	
3	310	618805	Fluorides in Naphtha	Greg Kehrier, Base Chemicals, Shell Global Solutions US, Houston, TX	
4	250	618948	Quantifying the Risk of NOx Accumulation in the Ethylene Cold Box from the Use of Polymerization Inhibitors	Mikhail Knis, North America Sales, Dorf Ketal Chemicals, Houston, TX and Mahesh Subramaniyam, Dorf Ketal, Mumbai, India	
5	220	618791	Identification and Mitigation of Potential Hazards Associated with Depropanizer Relief Valve Vent Lines	Aaron Jessen, Olefins 1, Formosa Plastics Corp, Point Comfort, TX, Debby Rossana, Downstream Petrochemicals, Nalco Water, Tomball, TX and Greg Scherer, Downstream Petrochemicals, Nalco Water, Victoria, TX	Could also fit in the Safety Session
6	200	618942	Putting on the Brakes: Potential Pitfalls of Unit Turndowns and How to Avoid Them	Dave Smith, Nalco Water, an Ecolab Company, Houston, TX and Anahita Khanlari, Downstream Petrochemicals, Nalco Champion, Sugar Land, TX	Could also fit in the Operation session
7	200	617874	Monitoring Ppb Monomer Impurities and Catalyst Poisons with Process GC-MS	Theresa Russell, Process Analytics, Wasson-Ece Instrumentation, Fort Collins, CO and John Wasson, President, Wasson-ECE Instrumentation, Fort Collins, CO	
8	180	619124	Renewable Diesel As a Blend Component to Enhance Olefin Yields of Liquefied Waste Plastics Feedstocks	Andres E. Muñoz G. ¹ , Antti Ojala ² , Risto Vapola ³ and John Jamieson ² , (1)Neste, Beringen, Belgium, (2)Neste, Porvoo, Finland, (3)Neste, Espoo, Finland	Could fit in the Environment Session Environmental Session would like to have it.

- The Environmental sub-committee has express interest in the abstract “Renewable Diesel as Blend Component to Enhance Olefin Yields of Liquefied Waste Plastics Feedstock”. The abstract will be transfer over to the Environmental session. (Joe to follow up).
- We are targeting 6 papers for the session but will wait confirmation from the authors regarding their commitment to present in the virtual format before transferring the extra abstracts to other session.

6. Other Business

- The sub-committee would like to know which day the feedstock contaminants session is expected, and which are the opposite EPC sessions. (Yong to follow up with the main committee)

- The virtual format is causing concerns by the sponsors relative to their abilities to reach out to the conference attendees. The sponsors virtual sites were poorly attended at the last virtual conference. Some tips were shared relative to the success of some sponsors in reaching out to the attendees in the last conference. Things such as offering online caricature, treasure hunt (by team, also helping out networking), virtual happy hours... Other ideas should be worked out in advance to help out attendance to the sponsor sites.

7. Schedule Next Meeting

Next meeting Thursday January 14th, 2021