

Feedstock Contaminants Subcommittee – November 11th, 2020 Meeting Minutes

Team Members

Art Baumgartner	X	Dwight Hines		Jennifer Nill	
Mark Davis	X	Yong Wang	X	Robert Alvers	X
David Smith		Joe Lally		David Hood	
Sherri Elder	X	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 Hilton Anatole, Dallas, TX. AIChE expected to provide direction regarding in person vs virtual conference by the end of November.
- November 20th, 2020 - Call for Abstracts Close.
- January 18, 2021 – Begin submitting papers
- March 15th, 2021 – Papers Due
- March 30th, 2021 – Presentation Due

3. Update from Main EPC Committee

- Request for Confex access have been requested and granted to Joe & Andre.

4. AIChE Updates

No decision made or expected soon on the format of the conference (in person vs virtual).

5. Paper Ideas

- **NOVA paper on sulfur removal.** The abstract has been uploaded in the AIChE web site.
- **Pipeline Contaminants (glycol, drag reducer).** No feedback from Enterprise and Energy Transfer. Will move the paper idea to the standby list for future conference given the fast approaching Call for Paper closing date of November 20th.

- **Chemical Recycling of Waste Plastic**

Chemical Recycling of waste plastic follow up paper to Dave Smith 2020 paper.

- Professor Kevin Van Geem agreed to submit an abstract regarding a follow up paper to the one presented in 2020 with focus on contaminants. Yong to follow up on getting abstract uploaded before Nov. 20th.
 - Joe reached out to the program chair of the AIChE Symposium on plastic waste relative to abstracts that have been submitted but not used as they could be potential papers to our session. No updates.
 - Jennifer followed up with Neste who indicated interest in presenting a paper. Neste indicated however that they are still generating data and may struggle to meet deadline. It is still a probable paper for this year but can be move to 2022 if deadlines can't be met.
- **C3/C4's Recycle to Furnace**

Due to low demand of C3/C4's cause by the pandemic. Some producers are considering cracking the stream to the furnace (recycle). Paper could focus on things to consider when recycling C3/C4's to the furnace. This paper idea will be move to the standby list for future consideration.

- **Popcorn Polymer**

Debby Rossana (NALCO) currently working on a joint paper with a producer on "Butadiene Vapor Space Fouling Identification & Mitigation". Currently no update from the producer.

Potential for a NALCO paper based on literature review and best practices if the joint paper idea does not work. Dave Smith to keep track.

- **Fluoride Contamination in Liquid Feedstocks**

Art confirmed the author commitment for presenting the paper. Abstract needs to be uploaded in the AIChE website. Art to follow up.

- **Unit Turndown – Pitfalls Relative to Fouling & Corrosion**

Dave Smith indicated that an abstract has been written on this topic and will be uploaded shortly. The abstract is currently not uploaded. Andre to follow up with Dave to ensure abstract gets uploaded.

- **Monitoring Ppb Monomer Impurities and Catalyst Poisons with Process GC-MS (T. Russell and J. Wasson – Wasson-Ece instrumentation)**

This paper was submitted through the web site and followed up by Joe. The abstract has been uploaded.

6. Other Business

Issues have been reported relative to the Feedstock Contaminants Database. Those issues are related to the macro environment of the Excel file and IT securities.

7. Schedule Next Meeting

Individual communication will be used to ensure paper abstract uploads prior to November 20th.

Next meeting to be schedule in December to review all submitted abstract and start preparing the session.