

## Contaminants & Impurities in Ethylene Plants Subcommittee – January 12<sup>th</sup>, 2023, Meeting Minutes

### Team Members

Mark Davis	X	Yong Wang		Robert Alvers	X
Jessica Burgin	X	Joe Lally		David Hood	X
Sherri Elder	X	Andre Bernard	X	Ross Perchuk	X
Mark Whitney	X	Scott Hailey		Lisheng Xu	X
Dwight Hines		Jennifer Nill	X	Debby Rossana	X
Omar Hamid	X	Vinay Naik	X	Matt Pretz	

### 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. New Member

- David Smith is leaving the subcommittee and will be replaced by Jessica Burgin (Nalco). The subcommittee would like to thank David for his contribution over the years and welcome Jessica in the team.
- Matt Pretz (Dow) is a new member in the subcommittee. Matt’s email has not been communicated and as such he could not get the meeting invite for January. Mark Davis will communicate Matt’s email to Andre so he could be added to the distribution list.

### 3. Review Key Dates

- EPC Draft Schedule January 6<sup>th</sup>, 2023. Currently available on the conference web site
- Program to go live January 13<sup>th</sup>, 2023
- Virtual Dry Run -> Schedule for February 28th
- Conference -> March 12<sup>th</sup> to 16<sup>th</sup> in Houston

### Presentation Timeline

- Draft presentation for the Dry Run, schedule for Tuesday February 28<sup>th</sup>, 2023
- Consolidate cold eyes review follow-up & communicate cold eyes review feedback => Done as part of the Dry Run & Dry Run minutes (minutes to be issued 1 to 2days after the Dry Run)
- Submit final presentation – suggest 1 week prior to the conference (March 6<sup>th</sup>)

### Paper Timeline

- Draft paper end of January
- 2 weeks after draft paper submission for cold eye review
- Final paper March 12th

The revised dates have been shared with the authors

### **4. Update from Main Committee**

No update.

### **5. Update on Paper Progress**

- Sulfur Chemicals for Ethylene Production. (Presenter: J. VanScoyoc) – Jennifer indicated that legal approval was obtained for the presentation.

### **6. Proposed Agenda for Dry Run (Times in CST – i.e. Houston Time)**

1. Anti-Trust Statement & Welcome – 8:00 AM
2. SULSAFETM Sulfiding Agent – Enhanced Performance for a Sustainable Operation. (Presenter: J. Boll) – 8:10 AM
3. Towards High-Quality Petrochemical Feedstocks from Plastic Waste Pyrolysis: Contaminant Removal Via Filtration and Its Impact on Steam Cracking. (Presenter: M. Kusenberg) – 8:40 AM
4. Impact of Recycled Plastic Composition on Honeywell's Upcycle Process Pyrolysis Oil for Steam Cracking Units. (Presenter: C. Anderle) – 9:10 AM
5. Break – 9:40
6. The Challenges behind Carbon Disulfide Removal in Naphtha-Derived Cuts (Presenter: H. Silva) – 10:00 AM
7. Sulfur Chemicals for Ethylene Production. (Presenter: J. VanScoyoc) – 10:30 AM
8. Impact of Excessive Sulfur Dosing to Coil Material Deterioration and Ageing. (Presenter: D. Jakobi) – 11:00 AM
9. Closing Remarks – 11:30 AM

## **7. Needs List for Conference**

1. Communicate Dry Run Agenda (Andre)
2. Presenters Bio (Sherri)
3. Presentation on Memory Stick with links to Session Introduction and Conclusion slides (Andre)
4. Face to Face during conference – Suggest meeting after the session. Please provide any ideas on meeting format to Andre.

## **8. Other Business**

Subcommittee link on the AIChE website does not seem to work (Reference Vinay's email) Andre to follow up with AIChE.

It is suggested to communicate the Session name change and expanded scope at the beginning of the session to stimulate feedback and future paper ideas from the audience. This should be included in the Session Introduction slide.

Conclusion Remark vs Invitation to Join Subcommittee's. Discussed how the content of this slide should be changed as our subcommittee already has 16 members. There are also other constraints such as limitation on members from the same organization. We had to refuse a few people last year after publicizing an open invitation.

## **9. Next Meeting (Dry Run)**

Next Meeting Feb 28<sup>th</sup>, 2023, 8h00 CST