

Contaminants & Impurities in Ethylene Plants Subcommittee – October 12th, 2022 Meeting Minutes

Team Members

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

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. Key Dates

- Call for abstract is currently open
- Call for abstract closes Oct 25th, 2022
- Paper acceptance/rejection -> December 9th, 2022
- EPC Draft Schedule January 6th, 2023
- Program to go live January 13th, 2023
- Paper submission/ Presentation -> January/February
- Virtual Dry Run -> 2 to 3 weeks prior to the conference
- Conference -> March 12th to 16th in Houston

3. Updates from Main EPC Committee

No update

Next Main EPC Committee Meeting: October 13th, 2022

4. Review Paper Ideas

Contaminants from Plastic Waste Base Feedstocks

- Contaminants from waste plastic pyrolysis & treatment - University of Ghent. The Abstract has been uploaded in another session (Circular Economy / Decarbonization) – Yong will follow up with Jack if we could transfer the abstract to our session.
- Waste plastic pyrolysis oil & its chemical treatment – Baker Hughes (Lisheng to follow up)
- Plastic Pyrolysis Oil Hydrotreating – Honeywell UOP – Abstract has been uploaded in confex.

DMS Alternatives

- DMS Alternatives – CPChem. Abstract has been uploaded in confex.
- SULSAFE™ Sulfiding Agent – Enhanced Performance for a Sustainable Operation – Dork Ketel. Abstract has been uploaded in confex.
- DMS/ DMDS Experience – ExxonMobil. Potential approval issues, the status is currently uncertain (Dave S. to follow up)

- Idea of doing an introduction on DMS & DMDS to start the 2nd half of the session as a contingency (subcommittee paper – Deb, Sherri, Lisheng, Andre) – Andre to draft an abstract

- Potential paper on arsine & phosphine removal without lead – UOP (Scott to follow up)

5. Technical Discussion

- None currently

6. Other Business

- None

7. Schedule Next Meeting

Next Meeting Oct 20th, 15h00 CST