

## **Minutes from September 24, 2018 EPC Feedstock Contaminants Subcommittee**

Next Meeting – October 11, 2018 At 3PM

### Agenda

1. Review and finalize agenda (all)
2. Reading of anti-trust statement (Tom P)
3. "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."
4. Review Meeting Minutes (all)
5. Update from EPC – if we have any (Abstract deadline Nov 12, Next Main Committee Meeting Oct 12)
6. Updates on proposed papers/topics

### Attendees

David Hood - Suez

David Smith - Nalco

Mark Brayden – Dow

Jennifer Nill – CP Chem

Robert Alvers – LyondellBasell

Tom Pickett - Technip

Sherri Elder – Chemtreat

Joe Lally -Evonik

The deadline for abstracts is November 12, 2018.

### Topics

- Dorf Ketal, Jim Ondyak, three potential topics: a compressor section case study, a sulfiding agent review, and a butadiene inhibitor. No update yet
- CRI has expressed an interest in presenting but I've not received presentation topics from either of them yet.
- Tom Pickett has reached out to Patrice Bourrier from Alfa Laval who proposes to present "Fouling of Quench Water Cooler Using Compabloc". They are gathering newer process data from an installation to (hopefully) include in the paper.
- Dave Smith provided an update on his search
  - o A Caustic Tower Learning Event
  - o Analyzing Fouling Material Visually

- Andre Bernard is looking at C4 recycle lab data to see if there is something that can be turned into a paper.
- Dave Slim is proposing a paper on contaminant recycle. He proposes a scope such as :
  - o Contaminants in recycle streams can have a significant impact on operating problems, operating costs and productivity. The prime focus of this presentation is to assess the origin and impacts of such contaminants. Several examples will be included. Some generic mitigation steps will also be reviewed.
- This came up after our last meeting. Honeywell's Dave Smith proposed the attached abstract on Purification of Refinery Off-Gas Streams Fed to Ethylene Plants. Thank Lea Ann.

For Reference:

We have an abstract on hold for now from Sabah Kurukchi on Green Oil Removal, this is a similar topic to one he wrote a paper on while at Shaw Stone and Webster just over a decade ago. No need to decide on this right now, for reference Tom Pickett provided the paper from this author from 2007. [https://chemicals-polymers.pall.com/content/dam/pall/chemicals-polymers/literature-library/non-gated/HydroCarbon\\_Asia\\_\\_Jan2007\\_.pdf](https://chemicals-polymers.pall.com/content/dam/pall/chemicals-polymers/literature-library/non-gated/HydroCarbon_Asia__Jan2007_.pdf)