

ETHYLENE PRODUCERS' TECHNICAL SUBCOMMITTEE MEETING

Date: Thursday: September 10, 2020

Time: 4:30 to 5:30 PM CDT

Action items denoted in **bold underline**.

Location: Zoom Platform

Members: VK Arora, Jack Buehler, Tiong-Ee Ting, Bala Devakottai, Rob Fox, Sanjeev Kapur, Robert Krinock, Aivars Kruminis, Ravi Lal, Darren Le Geyt, Humera Rafique , Mike Tallman, Mark Whitney, Tim Zygula, Thomas Wieslaw, Jeff Elam, Hannah Murnen, Jason Hamilton, Alex Mihinel, Muhammad Imran

Present: **VK Arora, Jack Buehler, Tiong-Ee Ting, Bala Devakottai, Rob Fox, Sanjeev Kapur, Robert Krinock, Ravi Lal, Mike Tallman, Mark Whitney, Tim Zygula, Hannah Murnen, Jason Hamilton, Muhammad Imran**

Distr: Above + [ethyleneproducerscommittee@gmail.com](mailto:ethyleneproducerscommittee@gmail.com)

AGENDA

1. Reading of the 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. Five Minutes on Safety

Peak of Hurricane Season. Electrical Safety.

Generator Safety:

Placement: Every year including this one it seems at least one family dies due to improper generator placement. Never place a generator inside a structure such as your garage. Generators should be placed outside on level ground preferably concrete They should not be located within 6 feet of a window or doorway.

Back-feeding through an electrical socket or to the breaker panel is dangerous and may be illegal. If you want to feed your whole house from a generator have a qualified electrician install a transfer switch.

3. Discuss 2020 Virtual EPC Conference

a. Successes?

i. The ability to watch topics after the fact the most successful aspect of the format.

ii. Playback option operated more smoothly than live session

b. Failures?

- i. Late feed back to the authors and sub-committee.
      - ii. Communication Issues: Confusion concerning paper submission. AIChE was communicating directly to authors and often did not copy session chairs.
        - 1. Why were authors asked to re-submit papers?
      - iii. There were some difficulties logging on to live-sessions initially. This improved for most later in the week.
      - iv. No flexibility in timing.
    - c. Improvements?
      - i. Chairs should be copied on all communication from AIChE to Authors.
      - ii. A live count of how many people are attending would be nice.
      - iii. It would be good to have the ability to have questions and answers post-session as well.
      - iv. A method to defer time from one presenter to the next would be nice. Some presentation were shorter than the allowed time, while others would have benefited from a little extra time.
      - v. Networking was a bit awkward for most. While the lounge experience was not bad, attendance was very light. Perhaps some on-line training on how to use the site prior to the actual virtual conference would be good.
4. Review/Modify Proposed Sessions for the 2021 Conference: 18<sup>th</sup> April Dallas, TX.
- a. **Fundamentals 2021 Session Chair and Co-Chair Interest expressed by Bob Krinock and Jack Buehler**
  - b. **Session about start up and lessons from startup in general. Startup of large/newer assets. (Mark W and perhaps co-sponsor/chair with Operations sub-committee)**
    - 1. One possible paper from Indorama/KBR.
    - 2. **Action item: members approach others to solicit for papers Technip, Sasol, Dow, Shell, Lummus/WestLake, Lummus/Shintech, etc.**
  - c. **Tutorial focused on distillation (Bala D and Muhammad and Tim Z)**
    - 1. Existing format is OK. Kister input for ethylene specific issues. Revamp papers done in the past.
    - 2. A couple of papers talking about fundamentals
    - 3. A couple of papers talking about practical problems
  - d. Environment and waste to chemicals topics.
    - 1. Probably difficult to get papers/disclosure.
  - e. Furnaces maybe a good topic has not been covered in a while. Topics should include potentially new items.
5. Minutes from past meeting approved by TSC.

Next TSC meeting will be scheduled for Oct 15<sup>th</sup>, 2020..