EPC MAINTENANCE & RELIABILITY SUBCOMMITTEE MEETING

Location: Chevron Phillips Chemical, Baytown, TX Date: Wednesday, March 8, 2017

Minutes Written By: Dane DeRouen

MEMBERS ATTENDING:

In Person:

Jorge Blanco (ARVOS) Sanjeev Kapur (Apex) Jimmy Cleavinger (CP Chem) Mike Kudijaroff (Williams) Dane DeRouen (BASF) John Weikel (BASF)

Phone:

Chinh Dang (Technip FMC) Shailendra Inamdar (Linde) Mike Pelton (LyondellBasell)

The meeting was called to order at approximately 9:11 AM.

Proceedings:

- I. Dane DeRouen began the meeting began with opening remarks and reading the anti-trust statement.
- II. While the WebEx video was being set up in the meeting room, Jorge Blanco provided an update on the subcommittee pre-conference dinner. It is to be held on Sunday, March 26, at 7:00pm at the restaurant OSTRA at the Mokara Hotel & Spa on Crockett Street in San Antonio. A group will meet at the Hyatt Regency lobby at 6:40pm to walk to the restaurant. Jorge has sent an invitation via email to the subcommittee, authors and discussion panel members. He has 11 confirmed and is requested others to RSVP to ensure proper seating. The dinner is hosted by ARVOS, Linde and Zeeco.
- III. Jimmy Cleavinger provided a safety awareness moment on the topic of being aware and defensive when out, especially after dark, based on the recent experience of a colleague who was mugged while jogging and had stopped to tie his shoe.
- IV. The agenda was reviewed with no additions or changes.
- V. Read and approved the previous meeting minutes with no changes.
 - During discussion over the meeting minutes, Sanjeev Kapur stated that Omni Press manages the EPC document database, which is separate from the AIChE proceedings.
 Because of that, even if papers are late getting finalized or getting legal approval, they can still be uploaded to the EPC database. The EPC's goal is to have the papers

uploaded 4 to 6 weeks after the conference. Jeff Edwards (CP Chem) is the EPC Program Chair and is responsible for this activity.

- VI. Sanjeev provided an update on the panel discussion.
 - The list of questions was sent to the panelists and he has responses from 50% of them.
 He will use the responses to prioritize questions and will use questions from each area of the plant (hot, recovery, general).
 - b. It was agreed to have the panelists gather when the speakers meet on 5:15 Monday, the night before the session, in the room (ballroom C3) to do a run-through on room set-up, audio/video equipment, and other logistics. Mike Pelton agreed to email the speakers (and panelists?) about this plan.
 - c. Sanjeev will have a slide available provided panelists names and photos for identification for the audience. Jorge Blanco proposed to also have slides providing the high level outline of topics to be discussed as an additional way of prompting questions from the audience.
 - d. Sanjeev said he is working to confirm the availability of resources in the room (microphones, tables, etc.) and will coordinate with Jeff Edwards (EPC Program Chair) on any needs.
- VII. Paper Topics Status Update
 - a. Mike Gyorffy (Kubota) has submitted his draft paper but some final editing is still required, which is expected to be finalized next week. His draft presentation has also been submitted to the subcommittee.
 - b. Bruce Harle (Chart) is provided his draft presentation. Apparently there was some misunderstanding about a paper, so he is developing a draft now.
 - c. John Weikel (BASF) has finished his paper and draft slides. He is waiting on legal to review, which could delay submittal of paper.
 - d. Theo Knijff (Dow) was provided comments on his draft paper and presentation and we are waiting on his finalized version.
- VIII. Reviewed available papers and presentations.
 - a. John Weikel went through his presentation. A couple of comments and changes were noted.
 - b. Reviewed Michael Gyorffy's paper and presentation. Some minor comments were made which Mike Pelton will relay back to the author.
 - c. Review Bruce Harle's presentation. Some minor comments were made which Mike Pelton will relay back to the author. Bruce's paper is still needed.
 - d. Mike Pelton is going to work out a time with each author to review the final versions of their papers with a WebEx to include any subcommittee members that are available to participate.
- IX. Needs & Target Dates
 - a. Final Papers and presentations are needed as soon as possible and no later than March 13 to Mike.

- X. Next Meetings
 - a. No other meetings are scheduled before the conference.
 - b. The new season kick-off meeting will typically take place in June once the evaluation forms from the session are available. Recent tradition is to have it as a dinner meeting either in Beaumont or Lake Charles as a fairly central meeting point for most members.

Meeting concluded at approximately 11:15.