

EPC MAINTENANCE & RELIABILITY SUBCOMMITTEE MEETING

Location: Web Meeting
Date: Wednesday, October 9, 2019

Minutes Written By: John Weikel

MEMBERS ATTENDING (all by phone - WebEx):

David Harrison (Eastman)	John Weikel, Meeting Host (BASF)
Mark Kars (Becht Engineering)	Mike Pelton (Lyondell Bassell)
Linda Robinson (Knighthawk Engineering)	Kenneth Kirkham (Equity Engineering)
Jimmy Cleavinger (CPChem)	Chris Galipeau (Nova)
Aravind Subramani (Indorama)	

The meeting was changed from the scheduled Indorama host location to a remote meeting via WebEx due to plant conditions. John Weikel led the meeting which was called to order at approximately 9:05 AM.

Proceedings:

- I. Introductions
- II. Reviewed Agenda
- III. Read Anti-Trust Statement
- IV. Review and approval of 2019-09-18 Minutes of Meeting
 - a. Minutes were approved with minor edits
- V. Topics & Themes for 2020 EPC - Houston
 - a. Mark Kars led the discussion as we reviewed the Excel Sheet
 - b. The notes/edits within the (embedded) spreadsheet from this meeting are in purple text.



2020 Maintenance
Reliability Session T

- c. The group reviewed the abstract on “Benefits of Direct Drive Motors in Cooling Towers.” When included with the “RAGAGEP” abstract reviewed in September, this brings us to 2 reviewed abstracts. Several others are outstanding as noted in the attachment.
- d. The primary theme for 2020 is emerging as Cooling Towers; it will be further developed as the topics are prioritized. This is not exclusive as we are still entertaining other topics such as refractory.
- e. We continue to look into the EEP’s use of study groups where the topic/focus is presented in the first year with follow-ups each year until a final list of observations/conclusions is published (3-4 years total duration). The subject of refractory appears to be a good fit. At a minimum, such a study group could be

announced along with a means for operating companies to submit comments or questions. It is doubtful enough material will be available in year one to occupy a full paper presentation slot.

VI. Next Meetings

November 14th (Thursday) at Eastman Chemical in Longview, TX at 9 am

VII. Other discussion

VIII. Meeting Adjourned: 10:40

Post Meeting note:

As of Friday Oct 11th, Mark reports that we have 5 abstracts in hand with two reviewed and approved.