EPC MAINTENANCE & RELIABILITY SUBCOMMITTEE MEETING

Location: BASF Total Petrochemicals, LLC – Port Arthur, TX Date: Thursday, Aug 22, 2019

Minutes Written By: John Weikel

MEMBERS ATTENDING:

Rene' Kulik (ARVOS)

Jorge Blanco (ARVOS)

Brian Clark (Total) John Weikel, Meeting Host (BASF)

Aravind Subramani (Indorama)

MEMBERS ON THE PHONE:

Mark Karrs (Becht Engineering) Shailendra Inamdar (Linde)

Jimmy Cleavinger (Chevron Phillips)

Kenneth Kirkham (Equity Engineering)

Linda Robinson (Knighthawk Engineering)

John Weikel led the meeting which was called to order at approximately 9:15 AM.

Proceedings:

- I. Introductions
- II. Reviewed Agenda
- III. Read Anti-Trust Statement
- IV. Review and approval of 2019-07-17 Minutes of Meeting
 - a. Minutes were approved with minor edits
- V. Topics & Themes for 2020 EPC Houston
 - a. Mark Karrs led the discussion as we reviewed the Excel Sheet
 - b. Copy of the Excel Sheet with Proposed Topics is embedded below. The edits within the spreadsheet from this meeting are in green text.



2020 Maintenance Reliability Session To

- c. No theme was decided for 2020; it will be developed as the topics are prioritized.
- d. Jorge suggested we look into the EEPC'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 might be a good fit.

e. Regarding the schedule, the following was provided by Sanjeev prior to the meeting:

DATE	STEP
June 7, 2019	Sessions & Session Chairs Due & In Confex
June 21, 2019	Call for Abstracts Opens
November 22, 2019	Call for Abstracts Closes
November 29, 2019	Registration Opens
January 6, 2020	Ancillary Events Submissions Open
January 17, 2020	Web Program Available
Week of January 20	Acceptance Notices Sent Out
February 14, 2020	Ancillary Events Submissions Deadline
March 9, 2020	Pre-Conference Proceedings Posted
March 29 - April 2, 2020	Meeting Dates

VI. Subcommittee Membership

- a. Membership Directory
 - i. John Weikel, S/C Chair will maintain and distribute the list



MtcReliabSubcomm MemberList_2019-08

- ii. As discussed in the July meeting there was follow-up with members who have not been active recently. The list reflects the most recent information.
- iii. Jorge to send contact info for new engineers at Dow and OxyChem to John W. to see if contact from another operating company might solicit a positive response.

VII. Next Meetings

September 18th (Wednesday) at Knighthawk Engineering in Clearlake, TX at 9 am

October 16th (Wednesday) at Indorama in Westlake, LA at 9 am

- VIII. Other discussion
- IX. Meeting Adjourned: 11:30