EPC MAINTENANCE & RELIABILITY SUBCOMMITTEE MEETING

Location: Web-Ex Date: Wednesday, January 20, 2021

Minutes Written By: Linda Robinson

MEMBERS ATTENDING (all by WebEx): Linda Robinson (KnightHawk) Dane DeRouen (BASF) Wei Sun (ARVOS) Jorge Blanco (ARVOS) Ken Kirkham (E2G Equity Engineering) Mark Loring (KBR)

Bob Pritchett (LyondellBasell) Mark Karrs (Becht) John Weikel (BASF) Dave Sankey (BASF) Jimmy Cleavinger (CPChem)

The meeting of the EPC Maintenance and Reliability Subcommittee (SC) was hosted by Linda Robinson via WebEx and was called to order at 9:04 AM CST.

Proceedings:

- I. Reviewed Agenda.
- II. Read Anti-Trust Statement
- III. Reviewed December 2nd, 2020 Minutes of Meeting
 - a. Corrections were suggested and accepted during the meeting.
 - b. A motion to approve the minutes as corrected was made by Jorge Blanco, with a second by Dane DeRouen, and no objections. The minutes were approved.

IV. Safety-Reliability Moment

Mark Karrs presented a Safety Moment on a 2017 fire at a Tyler, TX welding supply facility. Key points were the importance of adhering to code limits on Maximum Allowable Quantity (MAQ) of hazardous materials, and the importance of proper fire walls in minimizing the impact of such incidents.

- V. New Committee Member The SC welcomed new member Mark Loring from KBR to his first monthly SC meeting.
- VI. Review Status and Received Drafts of 2021 Session Papers
 - The 2021 Paper Topic List was reviewed and updated. Notes on the various paper topics are contained in the embedded spreadsheet.



- It was decided that paper drafts would be reviewed by the paper Sponsor and one (or two) additional SC members. The paper topic spreadsheet (embedded above) was updated with the SC members who agreed to review each paper.
- It was also agreed that the paper Sponsor will be the individual responsible for distributing the draft paper, compiling all review comments, and communicating those comments back to the author. Session Chair (Wei Sun) should be copied on all correspondence to keep him updated on progress.
- Five (5) draft papers have been received to date, with two more pending, for an expected total of seven (7) papers for the session.
- The SC discussed a tentative order for the paper presentations, which is reflected in the paper topic spreadsheet (embedded above). The SC also agreed to revisit presentation order next month when it will be more certain if the session will in fact have seven papers to be presented.

VII. 2021 Session Dates

The sub-committee agreed upon the following target dates for 2021 Session paper and presentation deadlines:

 1^{st} Draft Review Comments to Authors – 1/29/2021 Paper, 2^{nd} Draft – 2/12/2021 Presentation, 1^{st} Draft – 2/12/2021

Linda will request Sanjeev notify the sub-committee of official EPC deadlines for the papers and presentation.

- VIII. Next Meeting Wednesday February 17, 2021 – Location: Webex
- IX. Meeting Adjourned @ 10:25 AM