

Minutes of Meeting: EPC Maintenance & Reliability Subcommittee

Minutes written by: Jorge Blanco

Meeting Date: February 5, 2015

Meeting Location: BASF, Port Arthur, Texas (hosted by Dane Derouen and Dave Sankey)

Members attending in person:

Dane Derouen, BASF
Dave Sankey, BASF
Keith Wade, Zeeco

Paul van Helmond, Linde
Muhammad Imran, Technip Stone & Webster
Jorge Blanco, ARVOS

Members attending via telephone and web conference:

Mike Pelton - LyondellBasell
Shailinder Inamdar - Linde

Dave Oulton – Nova Chemicals
Trobie Thompson - Sasol

Meeting Started at 9:00 am (with technical difficulties actual start was closer to 9:20)

Agenda: The agenda was reviewed to start the meeting.

Antitrust statement: The antitrust statement was read by Jorge Blanco

No activity of the committee shall involve the exchange, collection, or dissemination of information among competitors for the purpose of bringing about or attempting to bring about an understanding or agreement, written or oral, formal or informal, express or implied, among competitors, with regard to costs, prices, 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.

Minutes of meeting of November 11, 2014: The Minutes were reviewed and approved with only minor editing.

Deadlines:

Conflicting information on the due dates of the papers and presentations was discussed. After the meeting Jorge followed up with the EPC and has the following information.

March 13 was a date set by the EPC to ensure papers are received in a timely manner to be uploaded to Confex. The deadline for the upload is April 10. To permit timely preparation, review, approval and final submittal, the S/C has set the following deadlines:

- Friday March 27 author must submit final and approved extended abstract (paper). They will be reviewed one more time during the meeting of April 2 prior to upload to Confex.
- Friday March 27 submittal of the draft of the PowerPoint presentation
- Friday April 17 final and approved PowerPoint presentations are due

Next Meeting:

Thursday April 2, it will be hosted by Trobie Thompson at Sasol in Westlake, Texas

Membership:

David Nguyen has left Sasol and will no longer participate in the S/C. Trobie Thompson has offered to step back in until the conference in Austin.

With a slow drop in member participation in the S/C meetings over the past few years, the following thoughts to increase participation were shared:

- Move meetings from week day mornings to late afternoon. Not strongly supported at this time, to be reviewed again in the future.
- Distribute among the active members the names of members that have not been attending the meetings to encourage them to attend. This thought was well received and will start doing it when we prepare for the 2016 conference around June after receiving the 2015 evaluation forms from the EPC.

Review draft of the extended abstract (papers):

The template for the abstracts and the PowerPoint presentations will be confirmed with the EPC to clarify which is the proper format.

The numbering of the abstract and presentation are 146A, 146B, 146Cetc. The extended abstracts are reviewed and the corresponding numbering noted below:

- Paper Number 146A, **Ethylene Cracking Heater Troubleshooting Tutorial**, by Brian K. Sullivan. The topic is covered in great detail and received very positive feedback from the S/C. For the presentation Sullivan will be ask to de-emphasize decoking and convection section and coordinate burner fuel system with Barnett's paper.
- Paper Number 146B, **Cracking Furnace Fuel Supply – Design, Operational and Maintenance Issues**, by Daniel Barnett. The paper needs further development, especially the heart of the topic. Coordination between Barnett and Sullivan will be encouraged to avoid duplication during the Session Presentation.
- Paper Number 146C, **Robotic Convection Bank Cleaning**, by Mike Watson. This paper is almost inn its final form. It was well received by the S/C. Suggestions were made to remove information that has changed with the changing economics of dropping oil prices in 2014.
- Paper Number 146D, **Design, Installation, Operation and Maintenance for the Transfer Line Exchanger Feedwater Systems**, by René Kulik and Thorsten Schlieter. The topic and information has been well received; however, significant editing is required for easier reading to assist the author who is not a native English speaker.
- Paper Number 146E, **Cracking Furnace Flushing Pre-Commissioning**, by Ross Perchuk and Michael Pelton. Mike reviewed the paper with the group. The topic is well developed and was well accepted by the group. Mike informed that he will further work on it and finalize by the deadline.
- Paper Number 146F, **Steam Cracking Furnace Pre-/Commissioning**, by Robert Clauss, this is a very comprehensive and informative paper. The group thought that there is too much use of bullet points and outlining of thought instead of writing it out. Paul van Helmond will work with the author to give the paper more focus.

Coordination among the author/presenters will be arrange to avoid duplicating topics during the session.

Meeting adjourned: 11:40 am