EPC Technology Subcommittee Meeting October 10, 2013

Minutes of Meeting

Location: Doubletree Hotel, Houston, TX

Present: In Person: Robert Krinock, Ravi Lal, Jack Buehler

Conference Call: Brian Bahr

Absent: Greg Dunnells, Alberto Morales, Chell Chellappan, Darren Le Geyt,

Sanjeev Kapur Rick Prickett, Greg Yeo, Mike Tallman, Tim Zygula,

Alain Chepda, Aivars Krumins, Rick Prickett

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Agenda:

1) Reading of the Anti-Trust Statement

- 2) 2014 EPC Conference Planning
 - Key dates per AIChE
 - Themes
 - The "Fundamentals Session" Discuss the actions listed in the last meeting minutes. Discuss the current list of papers for this session. Determine if we have a problem with the amount of papers we have for the session. Update on assigned action items.
 - Joint sessions with other subcommittees Robert Krinock will update the group on the effort to put together a session on auto refrigeration failure. If it looks like we can have the joint session which group is going to chair the session?
- 3) TSC New Business
- 4) Calendar for 2013 2014 Upcoming Meeting Date Reminders: 2014 AIChE Spring Meeting / EPC Conference: March 30th- April 3rd, 2014 New Orleans, LA
- 5) Review Action Items
- 6) Adjournment / Next Meeting

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1. Reading of the Anti-Trust Statement

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

2. 2014 EPC Conference

The "Fundamentals Session" – Our Thursday session was not well attended. Jack has an updated list of abstracts. We can use additional abstracts to have a strong session. Abstracts need to be submitted by October 28.

Action items- please get back with status:

- 1. Agreement for Sanjeev to see if Dennis McCullough will present his paper on Path to New Technology Commercialization. Sanjeev let me know.
- 2. Ravi will check with Johan to see if the other Technip paper was on 3 Lane furnace this paper had been presented two years ago.
- 3. Ravi and Brian to see if a possible paper from the presentations for upcoming Technip ethylene seminar.
- 4. Agreement that if we have 6 papers, that the Lamar paper on Dynamic simulation of C2 column can be given to Process control group
- 5. We have 2 Dorf Ketal abstracts and they are interested to present both papers. Consensus was that we would probably only want one paper from them. Preference is for the DSG paper over the furnace coking control
- 6. Jack is following up with Karl Kolmetz he is considering a paper on use of technology to make process safer
- 7. Aivars, just confirm that Aither and Petrologistics do not want to present this year.

Our Fundamentals session will be on Tuesday afternoon April 1, 2014.

EPC and safety session agreed on having a joint Safety / Technical sponsored Auto-Refrigeration workshop. This session would be on Wednesday afternoon April 2, 2014 and would follow the Wednesday morning regular safety session. The morning safety session will have various safety related papers and will end with a paper on auto-refrigeration to lead into the afternoon session. For the jointly sponsored workshop Rick swain would be chairman and Bob Krinock would be co-chair. Robert Nussbaum will contact Rick and Bob. It looks like Ralph King is organizing the workshop and really has a passion for this session. They are looking for possibly one or two auto-refrigeration papers to help anchor the workshop. I think our

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Technology committee thought we had one or two and that is how we came up with trying to work with safety to put together a full session. So looks like this is going to happen.

3. Adjournment / Next Meeting

The next formal group meeting will be held at the Doubletree Hotel(Old Renaissance Hotel Houston): November 21, 2013 in Houston, TX.

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