

## **EPC Operations Committee Meeting Minutes**

Time: 1:00 - 2:30 pm

Date: 03/07/18

Location: Virtual

Attendance: Richard Rolke, Jagdish Prajapati, Jenny Heinlein, Muhammad Imran, Jeff Edwards, Patty Summers, & David Dutschmann

### Agenda:

- |    |                               |         |
|----|-------------------------------|---------|
| 1) | Read Anti-trust statement     | Richard |
| 2) | Review Main committee updates | Richard |
| 3) | Review status of Papers       | all     |
| 4) | Set next meeting date         | all     |

### Anti-Trust Statement:

“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 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.”

### Meeting Minutes:

- Reviewed anti-trust statement
- Reviewed main committee notes
  - o Omni Press access required to previous papers requires individual access
  - o Company wide access no longer works
  - o Can request access from Main committee member
- Reviewed EPC Conference schedule
- Reviewed status of 6 papers, Summary below
- Set date of next Operations Committee meeting
  - o April 3<sup>rd</sup>
  - o In person meeting at Houston Technip office of Katy Freeway
  - o Please make every effort to attend
  - o Main topic will be final review of papers and presentations for Conference
- Misc. notes
  - o Vance Ham has resigned from Operations committee. He was a very long-term active sub-committee member who will be missed

### **Final Paper Selection:**

#### **510434: Troubleshooting Vacuum Operation of an Inter-after Condenser Unit in Ethylene Plant**

Sponsor – John S

Status: paper and presentation in progress

#### **509890: Reduced Flaring Options during Ethylene Plant Start-up and Shutdown**

Sponsor – Muhammad

Status: Draft completed and reviewed by committee. Small revisions suggested. Presentation in development.

**510219: Olefin Plant Turnaround Optimization**

Sponsor – Claire C

Status: Back fill for cancelled Catalyst paper. Presentation ready. Will be forwarded to committee for review.

**509973: Controlling Adsorbent Pressure Drop in Cracked Gas Dehydrators**

Sponsor – Jagdish P

Status: Paper complete and under internal review.

**507818: Mole Sieve Steam Deactivation**

Sponsor – Jenny H

Status: Paper and presentation done. Internal reviews in progress

**510082: Ethylene Furnace Pre-Commissioning and Commissioning - New Furnace or after Major Revamp**

Sponsor: Jagdish P

Status: Paper and presentation almost complete

**Cancelled:**

**513256: NOVA Chemicals™S Ethylene Plant 18 Year Continuous Operations with Chevron Phillips Chemical Company™S E-SERIES® Catalyst**

Sponsor – Jeff

Next meeting – April 3rd, in person

**EPC Schedule:**

Location: Marriott Orlando World Center

Sessions entered into Confex: June 30, 2017

First Call for abstracts: July 5, 2017 done

Site visit planned Jul 9-10, 2017 done

Call for abstracts closes: Nov 13, 2017 done

Papers Accepted/Rejected: Dec 18, 2017 done

Draft Schedule ready: Jan 8, 2018 done

Online registration begins: Jan 19, 2018 done

AIChE draft paper due: Mar 21, 2018

AIChE final papers due: Mar 28, 2018

AIChE draft slides due: Apr 9, 2018

Conference: Apr 22-26, 2018

**Conference Schedule:**

2017 Ethylene Producers' Conference Program - DRAFT 2					
<b>Monday</b> April 23rd  Schedule Break – 10:20 to 10:40	9:30 AM   11:30 AM	Ethylene Plant Process Control Session  Chair: Sasha Vragolic Co-Chair: Eddy Fontenot Room: Palms Ballroom SAGO	AIChE Keynote Presentation (N/A)  Schedule Break – 3:20 to 3:40	2:00 PM   5:00 PM	Ethylene Plant Feedstock Contaminants Session  Chair: Mark Brayden Co-Chair: Joe Lally Room: Palms Ballroom SAGO
	9:30 AM   11:30 AM	Reliability and Operability of Rotating Equipment in Ethylene Plants  Chair: Brian Wadas Co-Chair: Shane Harvey Room: Palms Ballroom ROYAL		2:00 PM   5:00 PM	Ethylene Plant Rotating Equipment Panel Session  Chair: Brian Wadas Co-Chair: Shane Harvey Room: Palms Ballroom ROYAL
<b>Tuesday</b> April 24th  Schedule Break – 9:20 to 9:40	8:00 AM   11:00 AM	Ethylene Plant Operations Session  Chair: Richard Rolke Co-Chair: Patty Summers Room: Palms Ballroom SAGO	11:30 AM – 1:30 PM Networking Luncheon  Schedule Break – 3:20 to 3:40	2:00 PM   5:00 PM	Ethylene Plant Technology Fundamentals Session  Chair: Jack Buehler Co-Chair: Bob Krinock Room: Palms Ballroom SAGO
	8:00 AM   11:00 AM			2:00 PM   5:00 PM	Ethylene Plant Maintenance & Reliability Session  Chair: Jorge Blanco Co-Chair: Shailendra Inamdar/Michael Pelton/ Keyton DeRouen Room: Palms Ballroom ROYAL
<b>Wednesday</b> April 25th  Schedule Break – 9:20 to 9:40	8:00 AM   11:00 AM	Ethylene Plant General Environmental Session  Chair: Mark Ulrich Co-Chair: ?? Room: Palms Ballroom SAGO	Schedule Break – 3:20 to 3:40	2:00 PM   5:00 PM	Ethylene Plant Safety Session  Chair: Gwen Kelly Co-Chair: Micheal Smith Room: Palms Ballroom SAGO
	8:00 AM   11:00 AM	Big Data Applications within the Hydrocarbons Technology  Chair: Birgit Braun Co-Chair: Sasha Vragolic Room: Palms Ballroom ROYAL		2:00 PM   5:00 PM	open
<b>Thursday</b> April 26th  Schedule Break – 9:20 to 9:40	8:00 AM   11:00 AM	Ethylene Cracker Quench System Tutorial & Improvements Session  Chair: Bala Devakottai Co-Chair: VK Arora Room: Palms Ballroom ROYAL			