EPC Operations Committee Meeting Minutes

Time: 1:00 – 2:00pm CDT

Date: 11-2-2023 Location: virtual Attendance:

Last Name	First Name	Company	Email	Positions	11/2/2023
Baker	Greg	Ineos	greg.baker@ineos.com	Member	X
Balasubramanian	Vikranth	Linde	vikranth.balasubramanian@linde.com	Member	X
Cagnolatti	Claire	Retired	golsutigers7882@gmail.com	Member	
Carr	Chris	ExxonMobil	Christopher.j.carr@exxonmobil.com	Member	
Chepda	Alain	Total	alain.chepda@totalenergies.com	Member	
Dillon	Andrea	Dow	andillon@dow.com	Member	
Dillon	John	Dow	JJDillon@dow.com	Member	X
Edwards	Jeff	CP Chem	EDWARDS@cpchem.com	Member, Director	X
Euhus	Dan	Dow	deuhus@dow.com	Member, Chair	X
Gilder	Tim	Shintech	tgilder@shin-tech.com	Member, Director	
Gonzales	Abraham	Оху	abraham gonzales2@oxy.com	Member, Director	
Lawrence	Joseph	Motiva	joseph.lawrence@motiva.com	Member	X
Maldonado	Miguel	Technip	miguel.maldonado@technipenergies.com	Member	
McVicker	Bryan	ExxonMobil	bryan.mcvicker@exxonmobil.com	Member	X
Miller	Andy	BASF	andy.miller@basf.com	Member	
Miller	Russell	Nova	russell.miller@novachem.com	Member	
Mudd	Mallory	Dow	mmudd@dow.com	Member, Director	X
Odewale	Samuel	CP Chem	ODEWAS@cpchem.com	Member	
Pena	John	Nova	john.pena@novachem.com	Member	X
Radtke	David	Honeywell UOP	david.radtke@honeywell.com	Member	
Shelton	Marty	Eastman	martyshelton@eastman.com	Member	X
Singh	Gurwinder	LyondellBasell	gurwinder.singh@lyb.com	Member	X
Summers	Patty	Zeochem	patty.summers@zeochem.com	Member, Interm Vice-Chair	X
Wang	Harry	Shell	harry.wang@shell.com	Member	X

Agenda:

- Anti-Trust statement Dan
- Membership updates
- 2024 Meeting Updates

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

Membership:

2024 Meeting:

- 2 sessions
 - Ethylene Operations Session
 - Dan will need a very strong Vice-Chair this year due to second session.
 - Any early paper ideas from companies?
 - Performance Benchmarking (Solomon Study?) Sustainability Patty to follow up. Are planning to submit. Expect abstract in the next week.
 - Performance Benchmarking (Sanjeev Kapur not exactly clear on this, but more plant specific than Solomon? Asked for feedback on how different from Lummus paper last year).
 - Miguel Grassroots and Revamp Startup. One is furnace specific. One is recovery. – One Abstract submitted.
 - Exxon will shake trees. 2 potential papers. Cold Box replacement. TLE
 water chemistry potentially another operator or water chemistry
 company. 2 papers look likely
 - Areas of Interest: What are people interested in.
 - Circularity.
 - David Working one paper idea with customer. 1 paper looks likely
 - John Pena NOVA 2 parallel exchangers, issues with startup.
 - Individual committee paper comments were added on the 2024 paper spreadsheet.
 - Committee green lit 2 Exxon papers, Grass Roots Revamp paper (Technip) and Nova exchanger paper. 2 additional papers to be selected at 11/18 meeting
 - Proposed Joint Session w/ Environmental and Sustainability Ethylene Plant Flare
 Operations in a Post-Ethylene MACT World
 - Tutorial (Vance Varner is interested if EPC covers 1 day meeting cost) Agreed.
 Need support for EPC
 - John Zink turned down the opportunity to present.
 - Vendor Perspective GBA-Corona (Committed)
 - Vendor Perspective Zeeco (Committed)
 - Vender Perspective Callidus (Limited Response, said they would consider)
 - Compliance Challenges (All4 Committed)
 - Combined Q&A with all vendors
 - Constraints:
 - No more than 25% of the presentation can be dedicated to technology options that the provider has to be able to address the new rules and improve operations.
 - Focus on existing equipment.
 - Give each vendor 25 minutes with no questions. All in a Q&A round table about what they are seeing and to answer questions from the audience.

March 24-28, 2024 Spring Meeting in New Orleans Hilton Hotel and NOLA Convention Center

Planned Meetings: November 28, 2023 1:00 – 2:00 pm. Final Decisions on Abstracts – Assign Champions

January 18, 2024 1:00 – 2:00 pm. Champion Updates
February 6, 20234 1:00 – 4:00 pm. Review of Presentations (possibly Face-to-Face)
March 5, 2024 1:00 – 4:00 pm. Final Reviews

November 11, 2023	Abstract Call Closes
December 8, 2023	Chairs Accept/Reject Abstracts
January 8, 2024	Draft Program Available for Review
January 15, 2024	Program goes live!
March 10, 2024	Paper Submission Closes
March 24-28, 2024	2024 AIChE Spring Conference

Deliverables: List of potential operations papers from inside your organizations.

(Main Committee Schedule)

Meeting dates for the 2023-2024 cycle were discussed and agreed upon by the Committee as follows:

- o June 15, 2023
- o August 10, 2023
- o October 12, 2023
- o December 7, 2023
- o February 1, 2024