

## EPC Operations Committee Meeting Minutes

Time: 1:00 – 2:00pm CDT

Date: 6-22-2023

Location: virtual

Attendance:

Last Name	First Name	Company	Email	Positions	6/22/2023
Abbaspour	Ali	Honeywell	<a href="mailto:Ali.Abbaspour@Honeywell.com">Ali.Abbaspour@Honeywell.com</a>	Member	X
Baker	Greg	Ineos	<a href="mailto:greg.baker@ineos.com">greg.baker@ineos.com</a>	Member	
Balasubramanian	Vikranth	Linde	<a href="mailto:vikranth.balasubramanian@linde.com">vikranth.balasubramanian@linde.com</a>	Member	X
Cagnolatti	Claire	Retired	<a href="mailto:golsutigers7882@gmail.com">golsutigers7882@gmail.com</a>	Member	
Carr	Chris	ExxonMobil	<a href="mailto:Christopher.j.carr@exxonmobil.com">Christopher.j.carr@exxonmobil.com</a>	Member	X
Chepda	Alain	Total	<a href="mailto:alain.chepda@totalenergies.com">alain.chepda@totalenergies.com</a>	Member	
Dillon	Andrea	Dow	<a href="mailto:andillon@dow.com">andillon@dow.com</a>	Member	
Dillon	John	Dow	<a href="mailto:JDillon@dow.com">JDillon@dow.com</a>	Member	
Edwards	Jeff	CP Chem	<a href="mailto:EDWARDS@cpchem.com">EDWARDS@cpchem.com</a>	Member, Director	
Euhus	Dan	Dow	<a href="mailto:deuhus@dow.com">deuhus@dow.com</a>	Member, Chair	X
Lawrence	Joseph	Motiva	<a href="mailto:joseph.lawrence@motiva.com">joseph.lawrence@motiva.com</a>	Member	
Maldonado	Miguel	Technip	<a href="mailto:miguel.maldonado@technipenergies.co">miguel.maldonado@technipenergies.co</a>	Member	X
McVicker	Bryan	ExxonMobil	<a href="mailto:bryan.mcvicker@exxonmobil.com">bryan.mcvicker@exxonmobil.com</a>	Member	X
Milanowski	Michael	LyondellBasel	<a href="mailto:michael.milanowski@lyondelbasell.com">michael.milanowski@lyondelbasell.com</a>	Member	
Miller	Andy	BASF	<a href="mailto:andy.miller@basf.com">andy.miller@basf.com</a>	Member	
Miller	Russell	Nova	<a href="mailto:russell.miller@novachem.com">russell.miller@novachem.com</a>	Member	X
Mudd	Mallory	Dow	<a href="mailto:mmudd@dow.com">mmudd@dow.com</a>	Member, Director	
Odevale	Samuel	CP Chem	<a href="mailto:ODEWAS@cpchem.com">ODEWAS@cpchem.com</a>	Member	X
Pena	John	Shintech	<a href="mailto:jpena@shin-tech.com">jpena@shin-tech.com</a>	Member, Director	X
Shelton	Marty	Eastman	<a href="mailto:martyshelton@eastman.com">martyshelton@eastman.com</a>	Member	
Singh	Gurwinder	LyondellBasel	<a href="mailto:gurwinder.singh@lyb.com">gurwinder.singh@lyb.com</a>	Member	X
Summers	Patty	Zeochem	<a href="mailto:patty.summers@zeochem.com">patty.summers@zeochem.com</a>	Member, Interm Vice-Chair	
Wang	Harry	Shell	<a href="mailto:harry.wang@shell.com">harry.wang@shell.com</a>	Member	X

### Agenda:

- Anti-Trust statement – Dan
- Membership updates
- 2023 Meeting Review and Feedback
- 2024 Meeting Kick-off

### 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:

- Richard Rolke (Dow) elected to retire effective 6/30/2023 and is rolling off the committee.

- Mallory Mudd (Dow) was selected by Dow to represent the company on the main EPC committee and was approved at the June 15<sup>th</sup> main committee meeting. She will also be joining the Operations Subcommittee.
- Harry Wang (Shell) has joined the Operations Subcommittee replacing Juan Ibieta.
- Anyone I missed?

### **2023 Meeting Review and Feedback:**

Review feedback material from EPC Main Committee

Feedback from Operations to Main Committee:

- Keynote speaker: Generally a good add and well received. Tied together the major theme of the last couple years around sustainability and gave one companies perspective.
- Seating arrangements: Rooms were shallow and wide. Some areas had a hard time seeing the screens (middle-front section).
- Tables versus seats: Not a bad mix. It worked well. When you have a joint session from outside EPC, size the room for larger than the number of people attending EPC. Session conflicts remain a challenge. Thursday afternoon for something specialized (rotating equipment).
- Location of food versus people with booths was not great for conversations for booths.

### **2024 Meeting Kick-off:**

- Possibly 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?
      - Miguel – Grassroots and Revamp Startup. One is furnace specific. One is recovery.
      - Harry – Penn Cracker. Caustic Drum
      - John P. – All4 and E-MACT.
      - Dan – Shake the trees.
      - Exxon will shake trees.
      - Areas of Interest: What are people interested in.
        - Circularity.
  - Proposed Joint Session w/ Environmental and Sustainability – Ethylene Plant Flare Operations in a Post-Ethylene MACT World
    - Tutorial (Dan Euhus volunteered and suggested Vance Varner if he is interested)
    - Vendor Perspective – John Zink
    - Vendor Perspective – Zeeco
    - Vender Perspective - Callidus
    - Compliance Challenges (All4)
    - 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.

**Next Meeting: August 3<sup>rd</sup> and 8<sup>th</sup> ?**

**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:

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