EPC Safety Subcommittee Minutes

Thursday, June 16, 2022 4:30 PM held at Doubletree Hotel – Greenway Plaza

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."

Safety Moment

Washing hands necessary to prevent spread of infection. At least 20 seconds needed.

2023 Session and Committee Chair/Co-Chair

After voting and confirming among the attending members, the following persons were selected:

- Selma Chair Committee
- Jeff Elam Chair Session
- Norman Co-Chair Session
- [Open] Co-Chair Committee

Previous session feedback

- Recorded was a big help extra cost
- Good variety of sessions
- Went over the numbers good consistent attendance
- Session Co-Chair role to scroll through the questions and prompt questions is a lesson learned to carry forward to future sessions

Reviewed and refreshed the potential topics list

| Description | Comments 🔹 | Responsible Person | Likelihood 🔻 |
|--|------------------------------------|-----------------------------|----------------|
| Mercury in Cold Boxes | Limited interest | Exxon | Low |
| Acetylene precipitation in Cold Box | Limited interest | ? | Low |
| NOx Subcommittee | Limited interest | | Deferred |
| Safety issues from winter freeze - Loss of Nitrogen, | wNext year more possible | LBI, Shell, CPChem | No paper |
| Burner Management - Furnace Safety | Backburner | CPChem | Low |
| Detonations at Ground Flare | Backburner | NOVA, Sasol, ? | Low |
| PQE Inlet Cone Failure | Deferred | NOVA | Deferred |
| Lessons Learned from Furnace Switching | Abstract not received | SABIC | Low |
| Combustion safety tutorial - BMS, Flares, Furance Fl | o CPC tutorial and reaching out to | CPChem | Medium |
| Salt Dome Storage Regen System - Change of Heatir | ng Different category | Eastman | N/A |
| Exothermic Runaway in Reactor Feed Heater | LBI to folow-up, LBI to follow u | LBI | Low |
| TPC Port Neches Incident - CSB | Investigation conclude summe | Jake Barret - CSB | Medium |
| Reactions in Dryers during Regeneration - Process s | af No paper | Shell, Dow, NOVA? | Medium |
| Light Ends Fouling | ? | Sasol | Low |
| Deadlegs | Interest from team, tie with wi | ? | Low |
| Hot Tap Safety - Vendor - TDW? | Interest | Exxon, LBI | Medium |
| Pyrophoric polymers - trays vs. packing - chemical c | e ? | ? | Low |
| Controllers in Manual | PSM implications? | Eastman | Low |
| A)Core process specific safety B) Training/retention | 1 | | |
| of knowledge (people aspect) cold safety as an | Cold Safety. LBI and CPChem u | LBI (CPChem, Dow, Eastman) | Low |
| Norm Experience | Withdrawn, Presentation in pe | NOVA, LBI and maybe combine | Medium |
| Norm Experiene - Mitigation | | LBI maybe combine | Medium |
| Popcorn polyment - EEPC | | | |
| Near Miss - Shell | Will investigate | Shell | Medium |
| Steam Blow - Flow induced vibration | | Exxon | Medium |
| Coke Erosion - TLE pluggage | Interest | Eastman | Medium |

Key Dates

Abstracts Close – 25-October