

EPC Safety Subcommittee Minutes

Thursday, October 13, 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

CSB report: A flash fire and explosion occurred when welding onto an existing pipe injuring 7 workers. The investigation indicates that the system was isolated but residual crude oil was not purged from the system. As such, the crude oil ignited when welding began on the piping. Please see reference in link below.

[Sunoco Logistics Partners Flash Fire | CSB](#)

Shin Splints: Overuse can lead to shin splints. Running strides, which can be impacted by overall body physique, can impact likelihood of shin splint.

Planning/topic buckets for 2022 conference

The following topics were reviewed at the meeting. Ones highlighted in green have been or are expected to be submitted before the deadline. Yellow highlights are those where the subcommittee remains interested and the point of contact is confirming whether the abstract will be submitted in time. Please upload the abstract to the EPC site. We are targeting 6 topics for the conference. Jeff Elam will be happy to help upload the abstracts when ready.

| Description | 10/13/2022 Status/Comments | Responsible Person | Likelihood | Point of Contact |
|--|---|----------------------|------------|------------------|
| Norm Experience - where norm is observed, geographical differences | Abstract will be submitted to Confex. | NOVA | High | David Gent |
| Norm Experience - Measurements, Mitigation | Nova and LBI should discuss topics of the NORM papers to ensure that they complement each other. | LBI | High | Norman |
| Combustion safety tutorial - BMS, Flares, burner management | Working on abstract and plan to submit in time. "Causes and Prevention of a firebox overpressure event". Experience where firebox pressure went positive due to damper closing. Lessons learned, and mitigations. | CPCChem | High | Alli |
| Hot Tap of High Purity C2= line | Propose to add C2= decomp introduction and circumstances that may lead to wanting to hot tap. | EM | High | Selma |
| Steam Blow - Flow induced vibration | Ready to submit | EM | High | Selma |
| Hot Restart following a Furnace Trip | Ready to submit | EM | High | Selma |
| PCP Near Miss - Shell | 50:50 chance of being able to submit | Shell | Medium | Siva |
| Hot Tap Safety - Vendor - TEAMS | Will know next week. Should this be in Operations Session? | LBI | Medium | Norman |
| Furnace cross over piping incident - PAS stress corrosion piping | Will confirm next week if this can be resourced. Started seeing small fires in radiant sections due to polythionic stress corrosion cracking. Some metallurgy may be more susceptible. Mitigations. | INEOS | Medium | Jeff |
| Minimize Human Confined Space Entry | Request for abstract | Equate Petrochemical | Medium | |

Abstracts in Confex will be emailed to subcommittee members on 11/11 along with a ballot for each member to vote for their top 6. Please submit your top 6 to Selma by 11/16. The information will be used to align on the final topics at the 11/17 virtual meeting. For the final topics, cold eyes reviewers will

also be identified. If there is interest in being a cold eyes reviewer on any specific paper, please note that on the ballot as well.

Key Dates

Next Subcommittee Meeting

- **17-November (Zoom)**
- **8-December (Greenway Plaza)**

Abstracts Close – 25-October