

EPC Safety Subcommittee Minutes

Thursday, November 17, 2022 3:30 PM via Zoom

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

None

Planning/topic buckets for 2022 conference

The 9 abstracts in Confex were reviewed by the Subcommittee and the top 6 that the Subcommittee would like to progress are noted below in yellow highlights.

Paper Topic	Final Tally
(id=654184) In-Service Welding on Ethylene Piping: Defining and Demonstrating Safe Conditions.	10
(id=655679) Hot Restart Following a Furnace Trip	9
(id=655926) NOVA Chemicals NORM Experience during Plant Maintenance Turnarounds	8.5
(id=655989) Near-Misses Temperature Excursions below MAT identified during AR/BF Studies on Unexpected Equipment	2.5
(id=656033) Naturally Occurring Radioactive Materials Experience in the Ethylene Plant Turnaround	9
(id=656247) Understanding Heat Integration within Ethylene Facility to Correctly Size Flare Headers	1
(id=656257) Causes and Future Prevention of a Firebox Overpressure Event.	10
(id=656320) Safe Hot Tapping & Line Isolation on Ethylene Systems	10
(id=657011) Combined Experimental and Kinetic Modeling Study of Thermal Decomposition of Deha: Formation of NO and HCN .	2

Of the top 6, 2 topics on NORM and 2 topics on hot tapping were chosen. The subcommittee discussed the potential of shortening the time for each of these 4 topics by a bit to make room for one more topic to broaden the session scope. The subcommittee noted that this can be finalized at the December 2022 meeting. For now, the subcommittee aligned that the point of contact of the top 6 will work with the authors to progress the presentations and papers.

At the December 2022 meeting, the subcommittee will also align on reviewers for each of the topics. Dates for submission of the draft presentation, final presentation, draft paper, and final paper will also be discussed.

Key Dates

Next Subcommittee Meeting

- **8-December (Greenway Plaza)**