

EPC Safety Subcommittee Minutes

Thursday, December 8, 2022 4:30 PM

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

Driving Safety

Foggy mornings can lead to obstructed view when driving. The fog made it difficult to see the entrance gate to the plant, so the individual ended up having to count the number of gates to find the entrance. Low beams can be used to help.

Distraction due to the Holiday Period

Driving can be even more challenging at this time. There has also been more incidents of “juggling.” Pay attention to the surrounding. Consider having things delivered.

Planning/topic buckets for 2022 conference

The 6 top options and one additional abstract on “Acoustic Induced Vibration in Temporary Piping for Super High Pressure Steam System Cleaning” were reviewed. The committee aligned to continue to pursue the top 6 options as noted in yellow below. Jeff will notify the authors on the paper status with formatting instructions. Cold Eyes reviewers were also assigned for each of the 6 topics.

| Paper Topic | Final Tally | CER |
|--|-------------|--------|
| (id=654184) In-Service Welding on Ethylene Piping: Defining and Demonstrating Safe Conditions. | 10 | Alli |
| (id=655679) Hot Restart Following a Furnace Trip | 9 | Daryl |
| (id=655926) NOVA Chemicals NORM Experience during Plant Maintenance Turnarounds | 8.5 | Norman |
| (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 | Jake |
| (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 | Jeff |
| (id=656320) Safe Hot Tapping & Line Isolation on Ethylene Systems | 10 | Selma |
| (id=657011) Combined Experimental and Kinetic Modeling Study of Thermal Decomposition of Deha: Formation of NO and HCN . | 2 | |
| Acoustic Induced Vibration in Temporary Piping for Super High Pressure Steam System Cleaning | N/A | |

For the session, the committee aligned to order the paper by pairing the Safe Hot Tapping and In-service Welding together, and the two NORM papers together.

Key Dates

Submission dates:

| | |
|--------------------|-------------------|
| Draft presentation | January 20, 2023 |
| CER Followups | February 10, 2023 |
| CER Final Feedback | February 17, 2023 |
| Final presentation | March 1, 2023 |
| Draft paper | February 20, 2023 |
| CER Final Feedback | March 1, 2023 |
| Final paper | March 12, 2023 |

Next Subcommittee Meeting

January 26, 2023 (Greenway Plaza)