EPC Safety Subcommittee Meeting Minutes

Thursday, August 9, 2018 – Doubletree Hotel, Houston, TX – 4:30 PM

Reading of 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 Jeff Nichols discussed a primer on PPE use
- Election of Session chair and co-chair:
 - Ann Balinsky (Chair)
 - Jeff Nichols (co-Chair)

* committee agreed on philosophy going forward that co-Chair will assume Chair responsibilities in the following year

- Discussed topic possibilities for 2019 safety session
 - Brittle fracture follow-up
 - Update on fit for service; methodologies to identify systems with highest risk for brittle fracture
 - Furnace steam drum levels
 - Multiple transmitter failures
 - Cracked gas drier valve failure
 - Concern over possible lack of technical content
 - Acoustic damage during commissioning
 - \circ $\;$ Questionable on readiness for session
 - Joint session with operations on commissioning
 - Unlikely unless additional topics arise; had follow-up conversation with R Rolke to keep option open
 - Process safety tutorial (acetylene build up in towers?)
 - Still a possibility but need someone to volunteer for a paper
 - Discussed revisit the '69 Texas City incident/ MAPD
 - Group also discussed adding in the Quench oil isolation that was previously submitted for the 2018 session.
 - Group also discussed the possibility of a tutorial on Ethylene Decomposition. Follow-up conversation with Sanjeev

- NOx subcommittee update
 - Possibility that a summary or status could be available for the 2019 session
- Upcoming meetings and key dates
 - o October 11, 2018
 - o December 6, 2018
 - o January 31, 2019
 - Conference: March 31 to April 4, 2019
- Summary of potential papers as of Aug 9
 - 1. Brittle fracture follow-up
 - 2. Furnace steam drum levels
 - 3. Quench oil isolation
 - 4. NOx subcommittee update