

## **Discussion Group T12 - Protection Systems Integrity**

Leaders:

- Lil Kassie (BP)
- Steve Locke (DuPont)
- Bob Kranz (Valero)
- Ed Watson (DuPont)
- George Seamon (Consultant)
- Justin Kassie (Tesoro)
- Curtis Miller (SIS SILverstone LLC)

Suggested Topics:

- Attendees Topics of Interests
- Reliability Limits of components and systems
- Considerations for new systems
- Interlocks Integrity
- Interlocks testing
- Surge system integrity and testing
- LOPA (Layer Of Protection Analysis)
- SIL (Safety Integrity Levels)
- Verifying reciprocating compressor protection systems
- Liquid level integrity
- Critical Pump protection systems