

Discussion Group T12: Protection Systems - Integrity

Note: The title of this Discussion Group has been changed from 'Verification of Protective Systems' to Protection Systems Integrity. The reason - broaden the discussion base to include other pertinent topics involved with machinery protection.

Leaders

Lil Kassie (BP)

Steve Locke (DuPont)

Bob Kranz (Valero)

Stan Stevenson (Siemens)

Justin Kassie (Enterprise Products LLC)

Ed Watson (DuPont)

George Seamon (Dresser-Rand)

Curt Miller (Exida)

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