



13th Chemical Process Safety Sharing, Thailand

Presenter Bio data & Abstract



Name : Mr. PRANPATH NARUPANTAWART

Company : Thai Oil Public Company Limited

Current Position : Integrity Engineer

Working Experience : 16 years

Presentation Topic : LOPC Prevention Program (Inspection campaign)

Presentation Abstract:

LOPC (Loss of Primary Containment) effect with plant reliability and integrity which can lead to safety issues or plant shutdown. Approximate 50% of LOPC in Thaoil occurred from corrosion and degradation. Almost of them occurred with the piping system.

LOPC from corrosion and degradation issued had been reduce 66% in 6 years after implement inspection campaign and other program. for example, Corrosion Under Insulation (CUI), Dead Legs (DL) and Small Bore Connect (SBC) inspection. Other programs, for example IOWs, updated RBI and CAIR system.