



13th Chemical Process Safety Sharing, Thailand

Presenter Bio data & Abstract



Name : **Mr. Lunchakorn Loganuwat**

Company : **IRPC Company limited**

Current Position : **Integrity Engineer**

Working Experience : **8 years**

Presentation Topic : **Temporary Repair Management System**

Presentation Abstract :

The Temporary Repair Management System is enhanced by the Online Stop Leak & Wall Loss Strengthening Program (OSL&WLS Program) which streamlines emergency damage management by offering systematic evaluation and decision-making for temporary repairs without halting operations. It ensures cost-effective solutions while prioritizing safety, addressing leakages and wall thickness losses promptly. Objectives include efficient risk assessment, clear management guidelines, and the establishment of a centralized database for incident recording and tracking. Benefits encompass standardized processes, enhanced workplace safety, and improved cost-effectiveness, fostering operational continuity and informed decision-making.

Furthermore, the program's effectiveness is evidenced by its track record: 100% of temporary repairs planned for execution during last turnaround were successfully upgraded to permanent fixes. Moving forward, the program aims to leverage historical records to identify recurring vulnerabilities in specific equipment, providing asset owners with proactive solutions for long-term prevention, thereby enhancing overall asset integrity and reliability.