



Pre Start-up Safety Review (PSSR)

What is PSSR?

PSSR is a systematic review approach performed to ensure that respective units are thoroughly reviewed before its start-up activity is allowed to commence without any adverse effects and consequences. In other words, it ensures "Ready for Start-up" status of process units/system.

Why PSSR?

- To ensure that any installation meets the original design and operating intent of process unit/system.
- To ensure safety, operating, maintenance and emergency procedures are in place and adequate.
- To ensure all associated SCE are normalize/online prior to start-up.
- To ensure Process Hazard Analysis has been performed and recommendations have been resolved or implemented before start-up.
- To ensure all affected PSI documentation and records are available and up-dated in a timely manner.
- To ensure training of each employee involved in the operating process is completed.

DID YOU KNOW?

To date, 36 PSSR sessions have been conducted with 95% completion of high and medium findings closure. The sessions were carried out in accordance to PTS 18.21.03 Pre-Activity Safety Review, PRef-Chem L3 Pre Activity Safety Review procedure & PSSR Term of Reference for PRefChem Start-Up 2021.

Quote of the Week

“ The Unsafe Act Unsafe Condition (UAUC) initiative instills a good working culture in ensuring that the workplace is safe to all. Through UAUC, all employees work together to identify unsafe acts and unsafe conditions in the plant. ”

Sofian M Sahari

Panelman/Operator at Polypropylene Plant



Tazkirah

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Abu Huraira reported Allah's Messenger (may peace be upon him) as saying: When there comes the month of Ramadan, the gates of mercy are opened, and the gates of Hell are locked and the devils are chained (Sahih Muslim 6/2361)



What Good in Pengerang?

In a hot place like Pengerang, a bowl of cendol is the best thirst quencher. It's rare to find cendol stalls in Pengerang. In fact, there might be no any cendol places in Pengerang except the one in Teluk Ramunia. **Ramunia Cendol House** has been in business since 2012 and the owner truly knows how to make a bowl of delicious cendol. You can also order **tahu bakar, cakoi bakar** and **rojak petis Johor** to go with your cendol. This place opens everyday at 12.30pm except on Monday and Tuesday. During Ramadan, the place opens at 3pm.



Facilities Readiness for Start-up

- ✓ Water
- ✓ ETP
- ✓ Power

PIC's power is provided by the CoGen Plant that has been operating since 2019. Using both clean natural gas and steam to generate up to 1,729 MWp of power and 1,250 tonnes per hour (tph) of steam, it is one of the largest and most efficient COGEN plants in Southeast Asia.

It is also designed initially to be sustainable - regenerating waste heat into usable steam and power. The massive 4 units of one of the largest Gas Turbines coupled with Heat Recovery Steam Generators (HRSGs) & Steam Turbines supplies steam and power to the highest levels of reliability and stands ready to support PIC Start-up and Operations.

- Gas
- SPW & SPJ
- PDT2

Congratulations and welcome on board!



We wish to welcome to **En Zamri Japar** as the newly appointed **Chief Executive Officer (CEO) of PRefChem**. With his 29 years of diverse experience encompassing Plant Process Engineering, Plant Design, Commissioning and Start-Up, Plant Operations, Improvements and Turnaround, HSE Management, Organization Culture and Behavior Transformations, he will be instrumental in leading PRefChem towards a safe and successful start-up.