

Dear Colleagues, ASA

By the Grace of Allah, we have safely and successfully completed the Turnaround and the Refinery is back on Stream.

Congratulations!

This Turnaround was a major exercise and perhaps the most comprehensive and significant one in the History of the Refinery. As opposed to the last Turnaround of 2011, which lasted 23 days, this Activity spanned 38 days and was conducted after 42 Months. It entailed **replacement of the Original Hydrogen Recycle Gas Compressor (after more than 50 years) and the Crude Overhead Compressor (after more than a Quarter of a Century)**. Besides, the **Internals and Trays of the Crude Distillation Tower have been replaced with more efficient ones that will yield additional production of Middle Distillates**, the **Crude and Hydro Furnaces Tubes have been changed** and the **Reactors inspected by the Atomic Energy Commission of Pakistan**.

New and fresh batch of Catalysts have been installed in the Platformer, Hydro Units and Electrical Equipment and Instrumentation has been modified and replaced with Newer Generation ones. Also various energy saving projects like **Installation of Soot Blowers in the Crude Furnaces** have been undertaken. Another important activity carried out during this Turnaround was the **integration of the existing plant with the new Isomerization Unit**, which would otherwise have warranted a Shutdown at the time of the commissioning of the Isomerization Unit. Another landmark, the safe transportation and lifting of five modules from Port Qasim to the Isom site and their **Installation** during the Turnaround.

An Average of 2,304 Additional Workforce worked in the Refinery round the clock during this 38 day period (peaking at 3,060 with the minimum number at 536). During the Turnaround, 5 Foreign Engineers were also engaged with the PRL Team right from the Installation to the Commissioning Phase of various Machinery and Equipment. **A Total of 1.7 million man hours were completed without any Loss Time Injury.**

All this could not have been achieved without the will of Allah, the support and guidance of the Board, the understanding and co-operation of all

stakeholders and the dedication, devotion and hard work of all the Employees and the Contractor Staff. In addition to the Refinery Leadership Team, I would like to particularly mention Inspection, Engineering, Operations, HSE, Technology, Project and of course the Support extended by other Functions for their untiring efforts and meticulous work during this activity.

God bless you all.

Aftab Husain
Managing Director & CEO
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