

BEHIND THE SCENES at the Sturgeon Refinery



*See May 2019 status update for background details on Gasifier challenges and planned repair work

Operations

Refinery continues steady, reliable production of ultra low sulphur diesel from synthetic crude oil feedstock; over 2.4 billion litres (15 million barrels) of diesel have been produced since start up in late 2017

Gasifier Progress

Repair work is on track to fix stress cracks in portions of the stainless steel welds by late summer; additional modifications to be completed concurrently due to higher than anticipated acidity in a portion of the unit; start up of the Gasifier will then follow to test the redesigned reactor burners

Major Projects

Refinery began producing diesel in late 2017 which means that some units are nearing the timeframe for routine maintenance; planning is underway for a fall shutdown to complete the maintenance, inspections, and other repairs; this timing is optimal as it coincides with testing the Gasifier so it's ready once the shutdown is complete

Timeline Update

Completing the refinery shutdown and Gasifier repair work this fall means that bitumen processing is expected by the end of 2019, with a ramp up to full operations at capacity in 2020