



# HEAVY OIL UPDATES

September 2024 Newsletter

**Kearl Projects:** OCL continues to be productive at Kearl Oilsands as work slows down for the construction season of 2024. The teams are finalizing the EETA Dredge Relocation Project, ITAI MER, and the Shovel Assembly Pad. OCL has our eye on the horizon and sleeves rolled up working with Imperial for upcoming projects at Kearl Oilsands. We look forward to 2025 as its shaping up to be a busy year for OCL Group at Kearl.

**Suncor Embedded Support:** Well that's a wrap! OCL Group Supported Suncor's Shovel Maintenance Team from the Fall of 2023 to October 1st, 2024! Great job to all involved with the support work; congratulations to you all! OCL appreciates all your safe, hard work and we look forward to future opportunities with other key stakeholders in the region of Fort McMurray!

**Suncor AC Mitigation:** The Suncor Alternating Current (AC) Mitigation is down to the wire and will be completed early October, 2024. OCL was able to provide value to Suncor as synergies were used between a past OCL project and an ongoing project (CBR Natural Gas Line & Dyke 8/9 Coke Stockpile Expansion). The project strengthened our relationship with Cor Pro (Corrosion Protection for Critical Protection). Existing buried utilities required additional cathodic protection as new transmission lines were installed to carry energy created from the new Coke Boiler installed at Suncor Base Plant.



**Overview of the Scope of Work Completed:** Expansion of the Dyke 8/9 Coke Stockpile is required to support ongoing upgrader operations where Coke is produced as a byproduct. The current stockpiling plan requires the Dyke 8/9 expansion to be available by the end of August 2024.

As a result of the stockpile expansion, existing water management infrastructure will need to be relocated. This project is divided into three major scope areas:

- 1.** The existing Northgate sump will be replaced with a vault structure containing vertical turbine pumps. The vaults will intake three (3) existing seepage lines from Dyke 7 and Dyke 9 and one future seepage line from the coke stockpile. The pumps will discharge into a 12 Nominal Pipe Size (NPS) High-Density Polyethylene (HDPE) pipeline which will route the water to Pond 6. This system is operational year-round.
- 2.** Water from Weir 11 will be pumped with shore-based centrifugal pumps through a 10 NPS HDPE pipeline to Pond 6. This system shall be in operation from May to October during summer months as needed.
- 3.** A secondary 8" NPS HDPE pipeline will be installed to allow water transfer from Weir 11 to Sump A and vice-versa. The purpose of this line is to allow for water level maintenance in Sump A in order to feed dust mitigation trucks. Sump A will be expanded and water will be pumped with shore-based centrifugal pumps. This system shall be operational from May to October during the summer months, as needed.



**Syncrude Heavy Duty Mechanical:** Steady as she goes with the teams supporting Syncrude! OCL's very own Gerald Hiscock works closely with Syncrude and has increased our support capabilities including specialized equipment such as a dry Ice machine used for cleaning, CNC metal working machines, and a high-tech cutting table!

**Enbridge PLM Crew:** Like a Swiss watch, the Pipe Line Maintenance (PLM) crew ticks along covering the majority of Alberta and into the North West Territories. The team has been working with Enbridge for more than ten consecutive years now! Now that is an amazing statistic!



PLM Piging Equipment

**Enbridge Truck Offloading:** The Transloading is inching along, despite interruptions experienced this summer. Forest fires in the region impacted the work as it was unsafe to haul products to Cheecham Station. Recently pump issues have delayed the loading of trucks and the teams are gearing up for a busy influx of trucks to compensate for the unforeseen delay!

**Woodland Station Enbridge:** Ben Lauder, PM and his team are heavily involved with all the moving parts pushing this scope across the finish line. The scope of work involves multiple on and off-site subcontractors ranging from concrete civil work, piping, coating, structural steel, and loads coming from the southern United States! Keep up the great safe work ensuring Enbridge receives a quality project, on time; “doing it right”!



Offloading the Prover Piping at the Woodland metering Station.