

Pembina Pipeline Corporation

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General Information

- **Project Status:** Operational
- **Project Type:** Natural Gas Liquids (NGL) Fractionation and Storage
- **Industrial Area:** Alberta's Industrial Heartland
- **Location:** Sturgeon County
- **Ownership:** Pembina Pipeline Corporation (publicly traded)
- **Approx. employees (incl. full time contractors, but excluding construction workforce):** 140

Company Profile - Pembina NGL Corporation / Redwater Fractionation & Storage Facility

The Redwater Fractionation & Storage facility, or RFS for short, is a 73,000 barrels per day (bpd) natural gas liquids (NGL) fractionator with 7.3 million barrels (mmbbls) of finished product, underground cavern storage. Pembina purchases NGL mix from various natural gas and NGL producers and fractionates it into finished products, such as ethane, propane, butane and condensate to meet both market and custom specifications.

Expansion projects RFS II and RFS III are currently underway to increase the fractionation capacity of the facility. RFS II will double the capacity of the facility, adding an incremental 73,000 bpd of ethane-plus production when it comes on-stream in early 2016. RFS III, currently under construction, will add another 55,000 bpd of propane-plus capacity when it comes on-stream in late 2017.

Once all expansion and debottlenecking projects are complete, the Redwater RFS facility will be the largest fractionation complex in Canada with a total NGL capacity of 210-220 mbpd (thousand barrels per day).

Products

- Ethane, Propane, Butane, Condensate

Company Profile - Pembina Pipeline Corporation

At Pembina - we're more than just pipelines.

With over 60 years as a responsible operator, Pembina has expanded beyond our core business of operating conventional crude oil and natural gas liquids feeder pipelines. Today, our Company also provides a full spectrum of midstream and marketing services, gas gathering and processing, as well as transportation support to Alberta's oil sands industry.

Pembina processes, transports and stores its customers' products safely – all while protecting the environment and delivering on its commitments to shareholders, community, government and Aboriginal neighbours. This balanced approach to conducting business is essential to building trust with all Company stakeholders.

Products

- Crude Oil and Natural Gas Liquids (NGL)

Infrastructure

- Road Access: 560 RR 220
- Rail Access: CN

Code: PW

Date: 2016-03