



Energy, Mines and Resources  
Oil and Gas Resources  
Box 2703 K-11  
Whitehorse, Yukon, Y1A 2C6  
Telephone: (867) 393-7042  
Fax: (867) 393-6262

# Approval to Operate

## *Oil and Gas Act Gas Processing Plant Regulation*

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Pursuant to the *Oil and Gas Act* and section 24 of the *Gas Processing Plant Regulation*, an Approval to Operate is hereby granted to

**Licensee:** Yukon Energy Corporation (the "Licensee")  
**Licence No:** 1140  
**Identification Code:** 522472  
**Mailing Address:** PO Box 5920, Whitehorse, Yukon, Canada  
Y1A 6S7

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**Facility Name:** The Whitehorse Diesel-Natural Gas Conversion Project (the "Facility")

**Description:** The Licensee will operate three natural gas generators at the existing Whitehorse Rapids Generating Station. The Facility consists of three 166.5 m<sup>3</sup> storage tanks, vaporization, distribution and offloading facilities.

**Street Address:** #2 Miles Canyon Road, Whitehorse, Yukon

**Coordinates:** 60°41'47.87"N, 135°2'51.06"W

**Land Parcel** Lot 1288, Quad 105 D/11, 102523 CLSR YT, Plan 2014-0004

**Reference Map:** Drawing WGO-D-C100-01 Rev 3 by Asher Engineering Ltd.  
30-November-2017

**Commencement Date:** November 23, 2018

**Expiry Date:** On the expiry date of Facility Licence #1140, as amended from time to time.

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**Name of Operator:** Yukon Energy Corporation



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## General Conditions:

1. The Licensee shall not undertake any activity under this Approval unless it is undertaken in accordance with the *Oil and Gas Act* and its regulations; any authorization issued in respect of the Facility, including this Approval, as amended from time to time; any Directions or Orders of the Chief Operations Officer; and, to the extent they are not inconsistent with the foregoing, the Licensee's Application for Approval to Operate dated March 12, 2015, as modified by the application submitted on November 05, 2018 to operate a third natural gas generator (including the Application Forms and any written representations made by the Licensee to the COO subsequent to receipt of each original Application).
2. The Licensee shall comply with the Operations and Maintenance manual, Emergency Procedures Manual, Staffing Plan, and Training Plan approved as a part of their previous Approval to Operate under Facility Licence 1140, with effective date July 3, 2015.
3. An obligation of the Licensee under this Approval and the *Oil and Gas Act* will survive the termination or expiry of this Approval where it is stated expressly or where, by its nature, it is intended to survive the expiry of the Approval.
4. This Approval shall not be construed as affecting any obligation the Licensee may have under a Federal, Territorial, or Municipal law.
5. The Licensee shall keep a copy of this Approval at the Facility

## Specific Conditions:

1. The Licensee shall voluntarily record and report to the Department of Environment, Climate Change Secretariat, annual CO<sub>2</sub> emissions as part of Air Emissions Permit 60-010 and Terms #1 and #2, (monitoring air emissions), of the Yukon Government Decision Document dated July 7, 2014 – YESAB file 2013-0115.
2. The Licensee shall provide all "as built" drawings to the Chief Operations Officer within 60 days of the date of issuance of this Approval.
3. The Licensee shall provide all Data Books to the Chief Operations Officer within 60 days of the date of issuance of this Approval. The Data Books shall include complete traceability of materials, quality control procedures, deficiencies and repairs, inspection results, testing, and calibration of instruments, alarms and relief valves. Evidence of area classification labelling of electrical panels and electrical equipment located in classified areas shall also be included in the Data Books. For the storage



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vessels, a complete record of inspections and non-destructive examinations including X-ray films shall also be provided in the Data Books.

4. The Licensee shall continue to work with the City of Whitehorse Fire Department in the delivery of the public safety and emergency communications plan as required in Term #10 of the Yukon Government Decision Document dated July 7, 2014 – YESAB file 2013-0115.
5. The Licensee shall maintain an Operations and Maintenance manual that is complete and meets the requirements of CSA Z276-18.

Chioma Izugbokwe, Chief Operations Officer

*November 23, 2018*

Date