

**GENERAL ORDER 2017-093 Amendment 1**  
Section 49 *Oil and Gas Activities Act*

**Issued to:**

Progress Energy Canada Ltd.  
Bow Valley 2  
1200, 205-5<sup>th</sup> Ave SW  
Calgary Alberta T2P 2V7

**Attention:** Glen Swanson, Manager Regulatory and Operational Compliance

**Order:**

Pursuant to section 49(7) of the *Oil and Gas Activities Act* (the Act), I, Lance Ollenberger, amend General Order 2017-093 issued on August 25, 2017 to Progress Energy Canada Ltd. (Progress) by extending the deadline for submission of items 1 and 2 to on or before **December 15, 2018**.

**Reasons:**

I make this order for the following reasons:

- i. Progress submitted a letter to the Commission dated September 22, 2017 (the Letter) which identified that in order to properly complete a Remediation Action Plan (RAP) prepared by a Contaminated Sites Approved Professional, further inter-season sampling and delineation activities are necessary to address remaining data gaps and improve the conceptual site model.
- ii. Progress requested an extension to December 15, 2018 to complete the RAP and included a table in the Letter setting out the scope of work that will occur prior to that date, as well as the associated timelines for each milestone. Progress has committed to meet those timelines.
- iii. The Commission finds the proposed scope of work and associated timelines are reasonable.

**Review and Appeal**

Progress may request a review of this order under section 70 of the Act by submitting a request for review to: [ogc.determinationreviews@bcogc.ca](mailto:ogc.determinationreviews@bcogc.ca).

Progress may appeal this order to the Oil and Gas Appeal Tribunal under section 72 of the Act. The process for appeals may be found at [www.ogat.gov.bc.ca](http://www.ogat.gov.bc.ca) and a notice of appeal may be sent to the Oil and Gas Appeal Tribunal at:

Oil and Gas Appeal Tribunal  
PO Box 4925 Stn Prov Govt  
Victoria, BC V8W 9V1

A handwritten signature in black ink, appearing to read 'Lance Ollenberger', with a large, sweeping flourish extending to the right.

Lance Ollenberger  
Vice President, Operations  
BC Oil and Gas Commission

DATED AT Fort St. John, in the Province of British Columbia, this 12th day of October, 2017.

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Section 49 *Oil and Gas Activities Act*

**Issued to:**

Progress Energy Canada Ltd.  
Bow Valley 2  
1200, 205-5<sup>th</sup> Ave SW  
Calgary, Alberta T2P 2V7

**Attention:** Mr. Glen Swanson, Manager Regulatory and Operational Compliance

**Order:**

Pursuant to section 49(1)(b) of the *Oil and Gas Activities Act* (the Act), I, Jacques Corstanje, order that Progress Energy Canada Ltd. (Progress) must:

1. On or before October 16, 2017, prepare and submit to the Commission a remediation action plan (the Plan) for addressing contamination on and adjacent to WA 943, located at d-9-K/094-A-12, and Alexander Creek (together, the “Site”) that:
  - a. is prepared by a Contaminated Sites Approved Professional (CSAP) who certifies that the Plan will adequately address, to applicable numerical or risk based standards, the impacts of residual contaminants to receptors at the Site; and
  - b. includes a requirement for the CSAP to review actions taken under the Plan and prepare a report identifying whether the Plan was successfully implemented and whether risks to receptors have been mitigated.

The Plan must be submitted to the Commission electronically at [C&E@bcogc.ca](mailto:C&E@bcogc.ca).

2. On or before November 17, 2017, prepare and submit a work schedule for completion of any actions identified within the Plan and the report identified in 1(b) above. The work schedule must be submitted to the Commission electronically at [C&E@bcogc.ca](mailto:C&E@bcogc.ca).

**Conditions:**

- A. This order shall remain in effect until amended or terminated in whole or in part by the Commission.

**Reasons:**

I make this Order for the following reasons:

- i. Progress is the permit holder of the Site.
- ii. In November, 2014 the Site was confirmed to be contaminated.
- iii. Residual salinity and hydrocarbon impacts remain at and in proximity to the Site.
- iv. The Site is adjacent to a sensitive receptor (Alexander Creek).
- v. There is evidence that the concentration of chloride in surface waters may exceed the approved water quality guidelines.
- vi. The Commission has made repeated verbal and written requests to Progress for an update on remedial activity at the Site and Progress has not provided any indication of further remedial action at the Site since December 2015.
- vii. I am of the opinion this order is necessary to protect the environment.

**Review and Appeal:**

Progress may request a review of this order under section 70 of the Act by submitting a request for review to [ogc.determinationreviews@bcogc.ca](mailto:ogc.determinationreviews@bcogc.ca).

Progress may appeal this order to the Oil and Gas Appeal Tribunal under section 72 of the Act. The process for appeals may be found at [www.ogat.gov.bc.ca](http://www.ogat.gov.bc.ca) and a notice of appeal may be sent to the Oil and Gas Appeal Tribunal at:

Oil and Gas Appeal Tribunal  
PO Box 9425 Stn Prov Govt  
Victoria, BC, V8W 9V1



Jacques Corstanje, RPF  
Director, Compliance & Enforcement  
Oil and Gas Commission

DATED AT Fort St. John, in the Province of British Columbia, this 25<sup>th</sup> day of August, 2017.