
GENERAL ORDER 2025-0041-02
Section 49 *Energy Resource Activities Act*

Issued to:

Harvest Operations Corp.
Suite 2150, 736 – 6th Ave SW
Calgary, Alberta T2P 3T7

Attention: Darlene Loeffel, Vice-President, Operations

Order:

Pursuant to section 49(1)(e)(ii) of the *Energy Resource Activities Act* (the Act), I, Dax Bourke, order that Harvest Operations Corp. (Harvest) must:

1. By February 15, 2026, complete a detailed site investigation (as defined in section 39 of the *Environmental Management Act*) of the site located at D-47-H/94-I-9 (the incident site).
2. By February 28, 2026, prepare a detailed site investigation report of the incident site in accordance with section 59(3) of the Contaminated Sites Regulation. The report must be prepared by a British Columbia Contaminated Sites Approved Professional.
3. By February 28, 2026, prepare a remediation plan for the incident site. The remediation plan must be prepared by a British Columbia Contaminated Sites Approved Professional – Risk Based.
4. By February 28, 2026, submit the detailed site investigation report and remediation plan in items 2 and 3 to the BCER at C&E@bc-er.ca.

Conditions:

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

Reasons:

I make this order for the following reasons:

- i. Harvest is the pipeline permit holder of the pipeline project 11161-8 (the pipeline).
- ii. On April 21, 2025, Harvest reported a spill of 140 m³ of produced water due to a pipeline failure at D-47-H/94-I-9.
- iii. The incident site is located within a wetland complex and is an area that provides highly suitable winter habitat for Boreal Caribou, and other mammal and avian species.
- iv. On May 21, 2025, Harvest submitted a report detailing initial spill response. The impacted area was reported as 2.9 ha and later reported as 5.2 ha on Oct 22, 2025. The incident site had not been delineated and the preliminary remediation plan only addressed sodium and chlorides, but not other potential contaminants of concern.
- v. On June 27, 2025, Harvest submitted a report "*Site Condition Report, PAD 47 Remediation Project (Phase 2)*" summarizing site investigation activities and supplemental information. The report identified chloride, sodium, sulphate, and barium as the contaminants of concern that exceeded applicable Contaminated Sites Regulation (CSR) standards. The appended lab analysis also identified metals that exceeded applicable CSR standards. Hydrocarbons were not analysed within any of the samples and delineation of the spill area was not demonstrated.
- vi. On November 25, 2025, Harvest provided an updated report summarizing further investigation of the spill. Delineation of the spill area and extent of the contamination was not demonstrated.
- vii. The preliminary remediation plan and reports provided did not align with Protocols and Technical Guidance established under section 64 of the *Environmental Management Act*.
- viii. The information submitted to date demonstrates that identified contaminants of concern are in concentrations that exceed CSR standards and the source material has not been delineated nor removed from spill area.
- ix. I am in the opinion that this order is necessary to protect the environment.

Review or Appeal

Harvest may request a review of this order under section 70 of the Act or appeal this order under section 72 of the Act. Both a review and an appeal of the order cannot be commenced simultaneously.

A request for review may be sent to: determinationreviews@bc-er.ca.

Alternatively, a notice of appeal may be sent to the Energy Resource Appeal Tribunal info@bcerat.ca or mailed to:

Energy Resource Appeal Tribunal
PO Box 4925 Stn Prov Govt
Victoria, BC V8W 9V1

Information regarding the process for appeals may be found at www.bcerat.ca



Dax Bourke
Executive Director, Compliance & Enforcement
BC Energy Regulator

DATED AT Fort St. John, in the Province of British Columbia, this 11th day of December 2025.