

GENERAL ORDER 2026-0057-01
Section 49 *Energy Resource Activities Act*

Issued to:

NorthRiver Midstream Inc.
1400, 888-3rd Street SW
Calgary, Alberta T2P 5C3

Attention: Renee Alessio, Director, Health, Safety, Security, Environment

Order:

Pursuant to section 49(1)(e) of the *Energy Resource Activities Act* (the Act), I, Madison Jennison, order that NorthRiver Midstream Inc. (NorthRiver) must:

1. Complete seven hydrovac boreholes (BH) and complete one drilled borehole as a monitoring well (MW) at the locations identified in Attachment A – Proposed Flare Pit Investigation Locations (SLR Figure No.7) by a qualified professional (QP) or under direct supervision of a QP. Soil samples must be collected based on professional judgement of a QP and analyzed for the Potential Contaminants of Concerns (PCOCs) as listed below under item 3 and compared with applicable standards under the Contaminated Sites Regulation (CSR). All BH must be logged with lithology.
2. Install five nested MW in pairs, each consisting of a shallow and deep MW, located at 60m east of the Flare Pits towards the Weir Area, consistent with the locations shown on the modified Figure No.7 in Attachment A. Monitoring well screen intervals shall be selected and justified by a QP based on site conditions and any identified contamination zones. In the absence of contamination, screening intervals must intercept the groundwater table.
3. Analyze all soil and groundwater samples collected during the investigation for the following potential contaminants of concern (PCOCs) and compare with the applicable BC CSR standards:
 - Light Extractable Petroleum Hydrocarbons (LEPH)
 - Heavy Extractable Petroleum Hydrocarbons (HEPH)
 - Polycyclic Aromatic Hydrocarbons (PAHs)
 - Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX)
 - Volatile Petroleum Hydrocarbons (VPH)
 - Salinity parameters (sodium and chloride)
 - Tetraethyl lead (TEL)
 - Fuel and solvent volatile organic compounds (VOCs)
 - Dissolved metals
4. Complete the requirements of Items 1 through 3 by October 31, 2026, and submit a detailed investigation report to the BC Energy Regulator (BCER) by December 31, 2026, to C&E@bc-er.ca. The Investigation report must include executive summary, site background, investigation purpose,

applicable standards, field methods, BH logs, MW design, soil and groundwater quality tables in comparison to the applicable BC CSR standards, results and discussions, and conclusions.

Conditions:

A. This Order shall remain in effect until amended or terminated in whole or in part by the Regulator.

Reasons

I make this Order for the following reasons:

1. NorthRiver is the permit holder for the Flare Pits (PA- 1742 amended March 2, 2021) and weir site, including the area identified as the Weir Area located at 16-25-082-18, immediately east of the Flare Pits.
2. The BCER has reviewed Flare Pits Investigation Plan, McMahon Gas Plant and Former Taylor Refinery, Taylor, BC, submitted on June 30, 2026, by NorthRiver. The plan includes groundwater elevation data and groundwater contour mapping for the entire site (Figure 2) and for the Weir Area (Figure 3). Based on the available information, uncertainty remains regarding groundwater flow direction between the Flare Pits and the Weir Area. Although NorthRiver has interpreted groundwater flow as being toward the southwest, the available data including the groundwater contour map for the Weir Area indicate that groundwater flow may differ from this interpretation and could provide a potential pathway for contaminant migration toward the Weir Area (Figure 3).
3. Historical and current activities together with known or suspected contamination within the Flare Pits area raise concerns regarding the migration of petroleum hydrocarbons and related substances. Additional investigation is required to determine whether contaminants have migrated, or may be migrating, from the Flare Pits area toward the Weir Area. The Flare Pits are a potential source area and may be hydraulically connected to the adjacent Weir Area where Non-Aqueous Phase Liquid (NAPL) has been present since 2000 when it was initially identified and more than 800 liters has been recovered from groundwater monitoring wells located within the Weir Area.
4. The existing monitoring network does not provide sufficient data to adequately characterize groundwater flow conditions, hydraulic gradients, and potential contaminant migration pathways between the Flare Pits and the Weir Area. Additional boreholes and monitoring wells are necessary to address these data gaps, characterize contaminant distribution, and evaluate potential migration toward the Weir Area.
5. Based on the information available to me, I am satisfied that the investigation work required by this Order is necessary to assess potential environmental impacts and to determine whether contaminants are affecting, or may affect, the environment.
6. I am of the opinion that this Order is necessary for the protection of the environment.

Review or Appeal

NorthRiver 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 9425 Stn Prov Govt
Victoria, BC V8W 9V1

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

Executive Director, Compliance & Enforcement
BC Energy Regulator

DATED AT Fort St. John, in the Province of British Columbia, July 21st, 2026.