



June 11, 2025

SENT VIA EMAIL ONLY

Office of the Regulator of Oil and Gas Operations (OROGO)
P.O.Box 1320
Yellowknife, NT
X1A 2L9

Attention: Pauline de Jong, Executive Director

**RE: Information Request No. 2:
Application for an Operations Authorization (OA-2025-001-CNRL)**

Dear Ms. de Jong,

Please see below in response to Information Request #2 with respect to the referenced application.

2.1 Proof of Financial Responsibility

A worst-case spill that could occur during the proposed pipeline abandonment operations would be the result of equipment failure, such as a hydraulic line failure on the excavator. In this scenario, a spill is estimated to be less than 10L, occur on the K-29 site and be contained on lease. As the proposed pipeline abandonment work is planned prior to site reclamation, discovery and cost to cleanup would utilize reclamation equipment concurrently and be a minimal incremental cost for the time and disposal.

Canadian Natural will clean up any spills immediately at the time of occurrence; however in order to provide the required information as per the *Proof of Financial Responsibility Guidelines and Interpretation Notes* we submit the following conservative estimate based on a worst case scenario of having an independent contractor complete the cleanup.

Barge Day Rate	1 day	\$15,000
Skid Steer & Operator	1 day (10 hrs @ \$180 hr)	\$1,800
Crew Truck & Operator	1 day (10 hrs @ \$155 hr)	\$1,550
Trailer	1 day	\$200
Disposal	1 time	\$1,450
	Total Clean Up Cost:	\$20,000

Thank you,
Canadian Natural Resources Limited

Ryan Munro, P.Eng.
Manager, Pipeline Abandonments Planning

Canadian Natural Resources Limited

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