



NWT OFFICE OF THE REGULATOR OF OIL AND GAS OPERATIONS

Office of the Regulator of Oil and Gas Operations

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James Ireland  
Manager, Abandonments Engineering  
Canadian Natural Resources Ltd.  
Suite 2100 – 855 2 ST SW  
CALGARY AB T2P 4J8

April 13, 2022

Dear James Ireland:

**Direction: Fresh Water Source Well at Liard P-16 Well Site (OA-2018-005-CNRL)**

On April 11, 2022, the Office of the Regulator of Oil and Gas Operations (OROGO) received a letter from Canadian Natural Resources Ltd. (CNRL) about the fresh water source well (the well) at the Liard P-16 well site.

CNRL indicated that, although it has no records of the purpose or depth of the well, it was likely used to source water for drilling. CNRL currently assumes that the well is less than 150 meters deep but committed to attempt to determine the depth of the well during the next scheduled inspection at the Liard P-16 well site.

Please provide to OROGO, by June 29, 2022:

- CNRL's proposed schedule for the Liard P-16 well site inspection; and
- A detailed description of the methodology and equipment that will be used to determine the depth of the well.

If the well is found to be greater than 150 meters deep or the depth cannot be determined to the satisfaction of the Regulator, CNRL must submit a well approval application to abandon the well to OROGO by September 29, 2022.

All submissions should be sent to [oro.go@gov.nt.ca](mailto:oro.go@gov.nt.ca).

If you have any questions, please contact OROGO at [oro.go@gov.nt.ca](mailto:oro.go@gov.nt.ca) or 867-767-9097.

Sincerely,

Pauline de Jong  
Regulator