

BY E-MAIL ONLY

October 24, 2018

Dr. Vincent Mannion

**CANADIAN NATURAL RESOURCES LIMITED (CNRL)**  
**APPLICATION NO. 1911314, 1911315, 1911316 AND 1911317**  
**STATEMENT OF CONCERN NO. 31276**

Dear Dr. Vincent Mannion:

You are receiving this letter because you filed a statement of concern (SOC) about Applications No. **1911314, 1911315, 1911316 and 1911317**. The Alberta Energy Regulator (AER) has reviewed your SOC, along with the application, and CNRL's response to your SOC.

In its review of your SOC, the AER considered the following:

- You do not own the lands where the project is proposed and CNRL has received a non-objection from the landowner on which the project will be situated.
- To address your concerns with respect to noise, CNRL committed to installing noise suppression buildings on engine skids and hydraulic drives. CNRL also conducted a Noise Impact Assessment for the 10-16 site and has indicated that the results indicate compliance with the AER *Directive 038 Noise Control*. CNRL is required to comply with the requirements set out in the AER *Directive 038: Noise Control*.
- CNRL evaluated the use of alternative pads but has committed to utilizing the existing 10-16 pad which will be a more efficient use of lands and is a greater distance from your property. The use of an existing pad site also minimizes land disturbance.
- With respect to odours and emissions, CNRL has committed to and must meet the requirements of the Alberta Ambient Air Quality Guidelines established by Alberta Parks and Environment.

- CNRL is committed to ensuring that requirements related to wildlife protection are adhered to.
- Concerns with traffic are within the jurisdiction of your local municipality. CNRL is expected to comply with the local municipality's traffic by-laws.
- To address your environmental concerns; specifically a concern about decrease in quality of drinking water, CNRL is required to comply with all applicable requirements of the AER *Directive 008: Surface Casing Depth Requirements* to effectively protect aquifers that supply domestic water.
- Property value concerns are outside of the jurisdiction of the AER.
- CNRL has addressed the concerns to the satisfaction of the AER.

inquiries 1-855-297-8311  
24-hour  
emergency 1-800-222-6514

Based on the above, you have not demonstrated that you may be directly and adversely affected by approval of the applications or that the AER should hold a hearing before making its decision on the application. As a consequence, the AER has decided that a hearing is not necessary. The AER has issued the applied-for licence and this is your notice of that decision. A copy of the licence is attached.

Under the *Responsible Energy Development Act* an eligible person may file a request for a regulatory appeal on an appealable decision. Eligible persons and appealable decisions are defined in section 36 of the *Responsible Energy Development Act* and section 3.1 of the *Responsible Energy Development Act General Regulation*. If you wish to file a request for regulatory appeal, you must submit your request in the form and manner and within the timeframe required by the AER. You can find filing requirements and forms on the AER website, <http://www.aer.ca/applications-and-notice/appeals>.

If you have any questions, contact Julia MacPhee at 403-297-6873 or e-mail [Julia.MacPhee@aer.ca](mailto:Julia.MacPhee@aer.ca)

Sincerely,

< original signed by >

Paul Ferensowicz  
Senior Advisor, Industry Operations

Enclosure (6): **(Well and Facility Licences)**

cc: Adele Reed, Canadian Natural Resources Limited,  
Vovel Gapaz, Canadian Natural Resources Limited,  
Kael Bunda, AER Application Coordinator,  
AER Bonnyville Field Centre,  
Darcy Allen, ASE Regional Manager,  
ADR Mailbox, AER,