

BY E-MAIL ONLY

March 31, 2017

Mr. Michael Paskaluk

**CANADIAN NATURAL RESOURCES LTD. APPLICATIONS NO. 1875290 &  
1875307**

**STATEMENT OF CONCERN NO. 30542**

Dear Michael Paskaluk:

You are receiving this letter because you filed a statement of concern about Applications No. 1875290 and 1875307. The Alberta Energy Regulator (AER) has reviewed your statement of concern, along with the applications, the applicable requirements, and other submissions or information about the applications. The AER has decided that a hearing is not required under an enactment, or necessary, to consider the concerns outlined in your statement of concern.

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

- You do not own the lands on which the project is proposed, and your residence is about 369 meters from the nearest proposed well.
- Regarding your concerns about proximity and visibility of the proposed facility in relation to your residence, the AER is satisfied with CNRL's explanation regarding the constraints in selecting the surface location of the proposed project.
- Regarding your concern about noise, AER technical staff have reviewed the Noise Impact Assessment (NIA) for this location, and deemed it satisfactory and compliant with *Directive 038*. Additionally, CNRL has committed to installing noise control building over all motors and installing quiet drive heads on the wells prior to commencing production. CNRL's operations must comply with the noise requirements in *Directive 038*, and any concerns with operational noise should be communicated to the AER Bonnyville Field Centre.
- In response to your concerns about odours and emissions, CNRL is required to ensure storage tank temperatures at this location do not exceed 80° C as a condition of the facility licence. CNRL also must meet the *Alberta Ambient Air*

*Quality Objectives and Guidelines (AAAQO)*, and the requirements of *Directive 060: Upstream Petroleum Industry Flaring, Incinerating, and Venting*. Under *Directive 060*, venting must not result in any off-lease offensive hydrocarbon odours that are considered unreasonable because of their strength, frequency, duration and/or proximity to residences. Concerns with odours should be communicated to the AER Bonnyville Field Centre who will respond to your concerns.

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24-hour  
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- Access to the proposed lease will be via a new access road connecting to an existing access road and to Range Road 541. The new road will not affect your current access to your property. Additionally, CNRL has indicated it has graveled Range Road 542, and has requested that you contact them if further problems with this road should arise.
- Your concerns about the impact on your property value are general in nature, and there is insufficient information to determine if property value would be negatively affected. The AER notes that there is existing oil and gas development and infrastructure in proximity to the area of CNRL's application.

Based on the above, it does not appear that you may be directly and adversely affected by the applications, and your concerns have been addressed to the AER's satisfaction. The AER has issued the applied-for licences, and this is your notice of that decision. Copies of the licences are 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-notices/appeals>.

If you have any questions, contact Lonny Olsen at 403-297-3513 or e-mail [Lonny.Olsen@aer.ca](mailto:Lonny.Olsen@aer.ca)

Sincerely,

<original signed by>

Rob Borth

Director, Oil and Gas Authorizations

Enclosure (2): (licences)

cc: Dale Schafer, CNRL  
SOC Coordinator  
AER Bonnyville Field Centre

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