

BY E-MAIL ONLY

February 25, 2019

Eddison Lee-Johnson  
Adi Isaac Adiele  
**McKay Métis Sustainability Centre**

**FORT HILLS ENERGY CORPORATION  
APPLICATION NO. 1881219  
FORT HILLS' TAILINGS MANAGEMENT PLAN  
STATEMENT OF CONCERN NO. 30752**

Dear Eddison Lee-Johnson and Adi Isaac Adiele:

You are receiving this letter because you filed a statement of concern (SOC) from the McKay Métis Sustainability Centre (MMSMC) on behalf of the Fort McKay Métis Community Association (FMMCA) concerning the subject application filed by Fort Hills Energy Corporation (Fort Hills). The Alberta Energy Regulator (AER) is appreciative of MMSMC and FMMCA's contributions during the review of the application, including your participation in the meeting held on September 18, 2018 and feedback on the draft approval conditions.

The AER has reviewed your SOC and feedback, along with the application, the applicable requirements, and all relevant materials constituting the record of the application.

The decision report on Fort Hills' Tailings Management Plan (TMP) application addresses many of the concerns you raised such as the following:

- the duration of fluid tailings accumulation. The AER's decision on these matters is found in the New Fluid Tailings Profile section.
- thickener performance, in-line flocculation, and the need for more information about the polymers used. The AER's decision on these matters is found in the PASS Technology – Phase 1 and the Additives sections.
- dedicated disposal area reclamation options, given that water capping is not an approved technology and Fort Hills considers the dry land option as unsatisfactory. The AER's decision on these matters is found in the PASS Technology – Phase 1, PASS Technology – Phase 2, 3, and 4, and Feasible Alternative sections.
- lack of detail regarding alternative technology for treating fluid tailings. The AER's decision on this matter is found in the Feasible Alternative section.

- water capping and end pit lakes. The AER's decision on these matters is found in the PASS Technology – Phase 1, PASS Technology – Phase 2, 3, and 4, and the Surface Water and Groundwater sections, which acknowledge the uncertainties and risks associated with PASS technology and water capping, and prohibit the creation of water capped pit lakes and phase 2, 3, and 4 activities.
- the need for additional information regarding the return of process affected water to the environment. The AER's decision on this matter is found in the Tailings Water Release section.
- the need for additional information regarding ready to reclaim criteria. The AER's decision on these matters is found in the Subobjective 1 and Subobjective 2 RTR Criteria section.

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emergency 1-800-222-6514

In its SOC and feedback, MMSC on behalf of FMMCA also raised concerns or provided recommendations that are not part of the AER's decision on Fort Hills' TMP application and therefore are not reflected in the attached decision report. For clarity, the decision report's appendix 1 includes the *Oil Sands Conservation Act* approval, under which, subject to its terms and conditions, the application was approved, together with the *Environmental Protection and Enhancement Act* approval, to which the AER has made only consequential amendments.

For matters related to policies and programs administered by the Government of Alberta, the AER intends to provide these concerns to the Government.

Based on the foregoing, the AER is of the opinion that the concerns outlined in MMSC's SOC, on behalf of FMMCA, have been addressed to the AER's satisfaction. Consequently, the AER has decided that a hearing is not required for the Fort Hills' TMP.

As indicated in the decision report, the AER has issued the applied-for approval. This is your notice of that decision. A copy of the AER decision report, which includes the approvals, is attached.

All AER regulated parties must comply not only with the conditions of their authorizations, but with all of the AER's regulatory requirements. With respect to tailings, oil sands mine operators must comply, in particular, with *Directive 085: Fluid Tailings Management for Oil Sands Mining Projects*. To ensure industry compliance the AER has developed its *Integrated Compliance Assurance Framework*, which embodies the three main components of all effective compliance assurance programs, those being education, prevention, and enforcement. Information about how the AER verifies industry compliance and responds to noncompliance may be found at:

[www.aer.ca/regulating-development/compliance/compliance-assurance-program](http://www.aer.ca/regulating-development/compliance/compliance-assurance-program).

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, [www.aer.ca/regulating-development/project-application/regulatory-appeal-process](http://www.aer.ca/regulating-development/project-application/regulatory-appeal-process).

If you have any questions regarding the application or decision report, please contact Fares Haddad (phone 403-297-5366, or email [Fares.Haddad@aer.ca](mailto:Fares.Haddad@aer.ca)). If you have

questions regarding the statement of concern process, please contact Lonny Olsen (phone 403-297-3513 or e-mail [Lonny.Olsen@aer.ca](mailto:Lonny.Olsen@aer.ca)).

Sincerely,

*<original signed by>*

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Paul Ferensowicz  
Senior Advisor, Operations

Enclosure (1): (AER Decision Report)

cc: Jason Heisler, Fort Hills  
AER SOC Coordinator  
ACO  
AER Indigenous Engagement  
AER Fort McMurray Field Centre