

Federal Authority Advice Record (FAAR)

FAAR Response must be submitted by August 6, 2025

Josephburg Condensate Fractionation Project – Keyera Energy Ltd.

Registry File: [89634]

Department/Agency	Parks Canada
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1. Will your department or agency exercise a **power, perform a duty or function**, or provide **financial assistance**, related to the project to enable it to be carried out in whole or in part?

No, Parks Canada is not required to exercise a power, perform a duty or function or to provide financial assistance for this project. Parks Canada does not have a regulatory role in this project.

As relevant,

- a) Specify the power, duty or function, or financial assistance, and the likelihood that it will be required to construct the project, based on the Initial Project Description, as either Required, Potential, Likely, Unlikely or Not Required
 - b) Describe any associated Indigenous or public consultation, including timelines
 - c) Describe any associated information requirements (e.g., alternative means assessment, habitat offsetting), and specify those that may be coordinated with the impact assessment process, if an impact assessment is required¹
 - d) Identify any associated project-specific guidance or issues of which the proponent should be aware, or information the proponent should provide.
2. **Using Table 1**, identify project- and context- specific **key issues**, based on the expertise within your mandate² and the information in your possession, including the Initial Project Description, any exchanges with the proponent or others related to the project and known means to address the effects of the project. For each key issue:
- a) Specify the key issue (e.g., specific species and location)
 - b) Specify the project component or activity linked to the key issue
 - c) Explain why it's a key issue based on:
 - i. biophysical effect pathway(s) from the specific project component or activity
 - ii. concern unique to the project or a priority within your mandate
 - iii. the issue being material³ to decision making under the *Impact Assessment Act*
 - d) Identify how the issue could be resolved, including through means other than an impact assessment
 - e) Identify additional information the proponent could provide including to give confidence on how the issue can be addressed through other means.

<Original signed by> Jennifer Duquette
Field Unit Superintendent, NPFU

Name and title of Departmental /
Agency Responder

August 6, 2025

Date

¹ The Government of Canada has set a target of five years or less to complete federal impact assessments and related permitting processes for federally designated projects and a three-year target for nuclear project reviews.

² Refer to the [Memoranda of Understanding with IAAC](#).

³ An issue is material to decision making if its analysis is anticipated to affect the conclusions on (1) whether adverse effects within federal jurisdiction or direct and incidental adverse effects (collectively adverse federal effects) are likely not significant, or of low, medium or high significance; (2) appropriate mitigation measures for significant adverse federal effects; or (3) justification in the public interest.

Table 1: Key Issues to inform the impact assessment process

This table should outline key issues to inform the impact assessment process, including whether an impact assessment is required and, if so, the scope of the assessment and tailoring of the Tailored Impact Statement Guidelines.

Key issues are the major concerns directly related to a project component or activity, the analysis of which is anticipated to be material to decision-making under the *Impact Assessment Act*.

Federal authorities' advice should be guided by the identification and resolution of key issues. If an impact assessment is required, it will be focused on key issues.

Comment ID	a) Key issue	b) Project component or activity	c)(i) Biophysical effect pathway(s)	c)(ii) Concern unique to the project or a priority within your mandate	c)(iii) Material to federal decision-making	d) Means for issue resolution	e) Additional information from the proponent
<p><i>Identify comments by organization and comment number.</i></p> <p><i>e.g.: IAAC-01</i></p>	<p><i>Specify the key issue (e.g., specific species and location).</i></p>	<p><i>Identify the project component or activity linked to the key issue.</i></p> <p><i>Be specific about the nature, scale, novelty and complexity or the component or activity.</i></p>	<p><i>Identify the specific biophysical effect pathway between the project component or activity and the affected environmental or human receptor (including Indigenous Peoples).</i></p>	<p><i>Describe why it's a key issue within the mandate of your department or agency, including in terms of priorities of the federal government and in terms of anticipated likelihood, severity or uncertainty of effects.</i></p> <p><i>Identify if the key issue is common for projects of this nature or in this sector, or whether it's unique to this project due to its complexity, size or novelty; a sensitive or rare receiving environment; and/or proximity of sensitive environmental or human receptors (including Indigenous Peoples).</i></p>	<p><i>Describe why the key issue is material to decision-making as either:</i></p> <ul style="list-style-type: none"> • <i>an adverse effect within federal jurisdiction, or a direct or incidental adverse effect, that may be significant based on available evidence including:</i> <ul style="list-style-type: none"> ○ <i>federal experts' knowledge and experience with past project assessments;</i> ○ <i>presence of sensitive species, habitats or human receptors (including Indigenous Peoples);</i> ○ <i>novel or complex project activities, components or technologies;</i> ○ <i>high uncertainties in effects or in the effectiveness of mitigation measures;</i> ○ <i>unknown or unproven mitigation; or</i> • <i>a factor for the justification in the public interest anticipated to be material to decision-making such as a likely positive effect contributing to sustainability, to Canada's environmental obligations or climate change commitments or in supporting governmental priorities, such as reconciliation with Indigenous Peoples.</i> 	<p><i>Describe how the key issue could be resolved or addressed by:</i></p> <ul style="list-style-type: none"> • <i>Any means, including powers, duties, functions, frameworks, policies or guidance that your department or agency has;</i> • <i>Any means, including powers, duties, functions, frameworks, policies or guidance from another jurisdiction, including the province;</i> • <i>Common, proven, well-understood or standard mitigation measures to mitigate the effect or effect pathway(s); or</i> • <i>Commitments made by the proponent (e.g., in the Initial Project Description).</i> 	<p><i>Describe information the proponent can provide, or commitments the proponent can make, in their Response to the Summary of Issues that would provide confidence that the issue can be resolved by existing means.</i></p> <p><i>Consider whether information, studies, analyses or collaborative work with other authorities would be required to address the issue beyond existing means.</i></p>
PC-01	Air Quality	The project is anticipated to have air emissions during operation. Emissions will include CO, CO ₂ , NO _x , SO _x , CH ₄ , volatile organic compounds, and particulate matter, among others.	Air emissions from industrial sources have the potential to contribute to incremental and cumulative regional air quality impacts. Deposition/acidification from these air emissions could have potential effects on water quality and vegetation.	Elk Island National Park (federal lands), is located approximately 17 km southeast of the project and the Alberta Industrial Heartland. Elk Island National Park encompasses federal lands that are a sensitive environmental receptor and an area where Indigenous communities harvest traditional foods. Industrial air emissions have the potential to	Air quality impacts, and any associated effects on water, vegetation, or wildlife, have the potential to negatively affect federal lands (Elk Island National Park).	Conduct an assessment of the incremental and cumulative air quality impacts and any associated effects on water quality or vegetation in Elk Island National Park.	Parks Canada recommends that the regional study area for the air quality assessment includes Elk Island National Park and includes potential impacts on regional air quality impacts as well as potential impacts from deposition (e.g. acidification) on water quality and vegetation.

				impact air quality, water quality and vegetation.			
PC-02	Traditional foods harvested by Indigenous Peoples.	Air emissions (CO, CO ₂ , NO _x , SO _x , CH ₄ , volatile organic compounds, and particulate matter) and potential deposition (e.g. acidification) from project operation.	Air emissions from industrial sources have the potential to reduce regional air quality and result in acidification with potential effects on the availability/quality of traditional foods harvested by Indigenous people.	Elk Island National Park (federal lands), is located approximately 17 km southeast of the project and the Alberta Industrial Heartland. Elk Island National Park encompasses federal lands that are used by Indigenous communities for the harvest of traditional foods. Impacts on water and vegetation from industrial air emissions have the potential to impact the availability and quality of traditional foods.	Air quality impacts and any associated effects (e.g. from acidification) on water, vegetation, or wildlife have the potential for negative effects on the availability/quality of traditional foods harvested by Indigenous people within Elk Island National Park.	Evaluate the potential for any impacts on traditional foods harvested within Elk Island National Park associated with impacts of air emissions.	Include consideration of potential impacts from air emissions on traditional foods harvested by Indigenous people in Elk Island National Park.

Please insert additional rows as necessary.