

Provincial Authority Advice Record Form #1: Authority and Summary of Issues

Response requested by: August 14, 2024

Black Bear Power Plant Project – Kiwetinohk Energy Corp.

CIAR No.: 88747

*The Impact Assessment Agency of Canada (IAAC) encourages comments to be submitted via the **Submit a Comment** feature available on the Project’s Canadian Impact Assessment Registry page (Reference #88747 at [Impact Assessment Agency of Canada \(iaac-aeic.gc.ca\)](http://Impact Assessment Agency of Canada (iaac-aeic.gc.ca))). Letters and forms can be uploaded using this feature. If you have any difficulties submitting this way, please contact IAAC using the information provided below for assistance.*

Ministry/Agency:	Environment and Protected Areas		
Lead Contact Name:	Corinne Kristensen	Telephone:	(780) 427-9116
Address:	9820-106 Street NW, Edmonton, AB T5K 2J6	Fax:	-
Email:	corinne.kristensen@gov.ab.ca		

Please complete this form.

1. Would your ministry/agency participate in the federal impact assessment process for this Project? If so, provide the information of the main point of contact.

No

2. Will your jurisdiction be undertaking a review and analysis of the Project? Would your jurisdiction participate in a cooperative review of the project information?

Environment and Protected Areas (EPA) – A no EIA required letter was issued on June 21, 2023.

Environmental Protection and Enhancement Act (EPEA) – Approvals team will review and regulate the approval holder’s emissions to the environment and any potential adverse impact associated with the emissions and plant’s operation per provincial act and regulations.

Water Act – For aspects requiring authorization under the provisions of the *Water Act*, if needed.

3. Does your ministry/agency have any advice on matters that should be included in the Summary of Issues or, if needed, addressed by the proponent in the Detailed Project Description?

For each issue discussed, provide a concise, plain-language summary that is appropriate for inclusion in the Summary of Issues.

EPEA Approvals – A technical review of the application considers releases and its potential impact to the Environment and close by receptors. For e.g. the air emissions to the atmosphere may include nitrogen oxides, particulate matter, ammonia slip and any other potential parameters of concern potentially be part of the technical review process. Since the gas turbine will only consume natural gas, particulate matters emission to the environment will not be a concern.

Water Act - Related to impoundment/diversion of natural water both, surface water (runoffs) and groundwater, stormwater management, potential effects on the neighbouring landowners (wells) and on downstream water bodies and ecosystems, including wetlands, creeks, etc.

4. Does your ministry/agency have any advice on matters to consider for inclusion in the Tailored Impact Statement Guidelines, should an impact assessment be required?

No

5. Do you have any comments about the Project in relation to effects within federal jurisdiction?

No

6. Please identify the contact information for your jurisdiction provided to the public for the proposed project. This could be a generic email box or specific to your jurisdiction's role in the project (e.g. permits, authorizations, guidance or funding within your jurisdiction's mandate).

EPEA - The following address is posted in the Notice of Application for any public member to submit statement of concern:

Environment and Protected Areas
Regulatory Assurance Section Approvals Unit
5th Floor, South Petroleum Plaza 9915 - 108 ST
EDMONTON, AB T5K 2G8 Fax: (780) 422-0154
E-mail: aep.epeaapplications@gov.ab.ca

AEP Water Act Boreal Region

aep.waborealregion@gov.ab.ca

7. Based on the Initial Project Description, please confirm what project components and activities you would consider relevant in relation to permits, authorizations, or guidance within your jurisdiction's mandate.

Any project components that release emissions into the environment are regulated as the following regulations:

- 1- Activities Designation Regulation under EPEA
- 2- Environmental Assessment Regulation
- 3- Substance Release Regulation

Alberta Arts, Culture and Status of Women - Ground-disturbing development impacts within the project footprint.

Water Act - Project components that are subject to the provisions of the *Water Act* and its regulations such as Water Ministerial Regulation under the *Water Act* and Codes of Practice under the *Water Act*.

8. Will your jurisdiction be issuing a permit, authorization, or be involved in the aforementioned Project in a regulatory manner? If so, please indicate below.

EPA – A no EIA required letter was issued on June 21, 2023.

EPEA - EPEA Approval or a registration is required for the activity that is subject to air emissions into the environment.

Alberta Arts, Culture and Status of Women - Review of the project's ground-disturbing impacts and whether they have the potential to disturb intact historic resources.

Authorizations issued under the *Water Act* could be:

- Approvals under the *Water Act* (for activities)
 - Licences under the *Water Act* (for water diversion and use)
 - Notices for applying the Codes of Practice
 - Letters of Authorization (reuse of water), etc.
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9. For any permits or authorizations to be issued, please provide a short description of each with specific information on the location or component of the Project to which the permit or authorization would be applicable.

EPEA - Projects with a site-specific emissions controls include the following permit/approval components for authorization:

- Analytical requirements for all the sample tests to be taken pursuant to the approval requirements.
- Construction requirements under the approval for the Plant operation, and pollution control equipment including a selective catalytic reduction system.
- Air section regulating air emissions.
- Wastewater section regulating runoff control.
- Waste management section regulating waste storage and disposal.
- Domestic wastewater section regulating disposal of domestic wastewater.
- Groundwater section requiring groundwater monitoring.
- Soil section requiring soil monitoring.
- Decommissioning section regulating decommissioning and reclamation activities.

Alberta Arts, Culture and Status of Women - The proponent has applied for, and has received, *Historical Resources Act* Approval for this project under Alberta Arts, Culture and Status of Women file no. HRA #4940-23-0013-001 (February 16, 2023).

Public Lands Disposition Management - An application referencing the Black Bear Power Project was submitted in 2023 and approved under Miscellaneous Lease DML230030. The plan associated with the Stockpile is tied to disposition # DML230058.

10. Will there be opportunities for engagement with the public or Indigenous groups as part of the regulatory or review process by your jurisdiction? If so, when is this likely to occur?

EPEA - Notice of Application under EPEA is mandatory public consultation for any new applications where potentially directly affect public members have an opportunity to submit their concerns.

The Indigenous Relations group lead the First Nation Consultation (FNC) assessment adequacy requirement and are responsible from start to finish consultation process.

Water Act - A Notice of Application (7 day for approvals and 30 -day for licences) is mandatory public consultation for any new applications where potentially directly affect public members have an opportunity to submit their concerns.

- First Nation Consultation (FNC) assessment adequacy is a mandatory part of the application review process under the *Water Act*.
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11. Will your jurisdiction be providing any participant funding?


No

<Signature removed>

Corinne Kristensen, A/Executive Director
Regulatory Programs Branch

August 19, 2024

Corinne.Kristensen

 Digitally signed by Corinne.Kristensen
Date: 2024.08.19 10:33:32 -06'00'

Name of responder

Date

If you have any difficulties, you may contact IAAC via email at BlackBear@iaac-aeic.gc.ca.