

March 4, 2021

**Decision 26188-D01-2021**

Corse Energy Corp.  
Suite 1210, 112 Fourth Avenue S.W.  
Calgary, Alta. T2P 0H3

Attention: Chris Suddaby

**Huxley 4.95-Megawatt Natural Gas Power Plant  
Proceeding 26188  
Application 26188-A001**

**Small power plant**

1. Corse Energy Corp., by Application 26188-A001 registered on January 21, 2021, applied to the Alberta Utilities Commission requesting approval to construct and operate a 4.95-megawatt (MW) natural gas-fuelled power plant in the Huxley area. The application was filed under Section 11 of the *Hydro and Electric Energy Act*.

2. The power plant would consist of one 2.055-MW and two 1.475-MW reciprocating natural gas generators. The power plant would be located in Legal Subdivision 1 of Section 30, Township 34, Range 23, west of the Fourth Meridian, within the existing Huxley gas processing facility. The power plant would connect to the Alberta Interconnected Electric System via ATCO Electric Ltd.'s 25-kilovolt distribution system.

3. Corse submitted with its application:

- A Certificate of Status under the *Business Corporations Act*.
- *Historical Resources Act* approval.
- A participant involvement program, which confirmed that there are no outstanding concerns.
- A noise impact assessment, that concluded the project would be in compliance with Rule 012: *Noise Control*.
- An air quality assessment in accordance with Alberta Environment and Parks' (AEP's) *Air Quality Model Guideline* which concluded that the proposed thermal power plant would meet the *Alberta Ambient Air Quality Objectives*.
- Confirmation that Corse has submitted an application under the *Environmental Protection and Enhancement Act*.

4. Corse stated that the *Environmental Protection and Enhancement Act* industrial approval application has been submitted to AEP and that the approval is pending. Corse submitted that no new land or additional clearing is required and as a result, no direct effects to soil, surface water, groundwater or vegetation are anticipated. Corse noted that based on consultation with AEP, no species-specific wildlife surveys were required.
5. The Commission has reviewed the application and has determined that the technical, siting, noise and environmental information requirements specified in Rule 007: *Applications for Power Plants, Substations, Transmission Lines, Industrial System Designations and Hydro Developments* have been met. Additionally, the Commission finds that Corse's participant involvement program satisfied the requirements of Rule 007.
6. The Commission finds that the noise impact assessment demonstrates that cumulative sound levels for the project are predicted to be below the daytime and nighttime permissible sound levels set out in Rule 012.
7. The Commission acknowledges that Corse has filed an application with AEP for *Environmental Protection and Enhancement Act* approval. The Commission understands that AEP will consider the air quality assessment in its independent evaluation.
8. The Commission approves the application. Approval 26188-D02-2021 and Order 26188-D03-2021 are attached.
9. The Commission may, within 30 days of the date of this decision and without notice, correct typographical, spelling and calculation errors and other similar types of errors and post the corrected decision on its website.

**Alberta Utilities Commission**

*(original signed by)*

JP Mousseau  
Executive Director, Facilities Division  
On behalf of the Alberta Utilities Commission

Attachments