AUC
Alberta Utilities Commission

July 28, 2026 **Decision 30852-D01-2026**

NPS Industrial Power Corporation
1220, 700 Fourth Avenue S.W.
Calgary, Alta. T2P 3J4

Attention: Arnie Hansen
CEO

9.984-Megawatt Natural Gas-Fired Power Plant
Proceeding 30852
Application 30852-A001

Power plant

1. NPS Industrial Power Corporation, by Application 30852-A001, registered on May 26, 2026, applied to the Alberta Utilities Commission to construct and operate a 9.984-megawatt (MW) natural gas-fired power plant in Vulcan County.

2. The power plant would consist of three 3.328-MW Jenbacher Ecomax 33 G2P natural gas-fired generators, with a total generating capability of 9.984 MW. NPS stated that the generated electricity will be utilized by an on-site data centre and the project will not be connected to the Alberta Interconnected Electric System.

3. NPS submitted a noise impact assessment (NIA) summary letter[1] for the project in accordance with Rule 012: *Noise Control*. The NIA summary letter identified the nearest dwelling to be approximately 5.1 kilometres south-southeast of the project site and assessed compliance using the NIA flowchart in Rule 012. The assessment compared the predicted cumulative sound level from the proposed project at a 1.5-kilometre point along the project boundary against the applicable nighttime permissible sound level. The NIA summary letter predicted a 3.4 A-weighted decibels (dBA) margin of compliance and concluded that a detailed NIA is not required, and the project would comply with Rule 012. The Commission finds that the NIA summary letter meets the requirements of Rule 012 and accepts that the project will be compliant with Rule 012.

4. NPS submitted an environmental effects summary, an environmental protection plan and an air quality assessment. The environmental effects summary supports the statement that the project is not expected to result in adverse environmental effects. The Commission accepts this conclusion given the project's limited footprint on cultivated land adjacent to existing industrial disturbance, the absence of identified sensitive environmental features, and the proposed avoidance, mitigation and monitoring measures. The Commission also accepts the conclusions in the air quality assessment and dispersion modelling that project-related emissions are expected to

[1] Exhibit 30852-X0002, Project Description, PDF pages 1-2.

result in minimal changes to air quality and remain below applicable *Alberta Ambient Air Quality Objectives*.

5. NPS submitted the project is expected to receive *Environmental Protection and Enhancement Act* approval before the start of construction. The Commission emphasizes that all required approvals under the *Environmental Protection and Enhancement Act* must be obtained before construction of the power plant commences.

6. NPS confirmed that no other person is directly and adversely affected by the power plant and that the project will fulfil the requirements of all other agencies with jurisdiction over the project, including municipalities.

7. NPS has provided information respecting the nature, extent, land affected, land ownership and the timing of the proposed power plant. Based upon the information provided, NPS has demonstrated that the proposed power plant is of a minor nature, meets the requirements of Rule 007 and Rule 012, no other person is directly and adversely affected by the proposed power plant, and no adverse environmental impact will be caused by the proposed power plant.

8. The Commission approves the application. Approval 30852-D02-2026 is attached.

9. The Commission's approval of the application is solely for the electrical components that comprise the power plant equipment. The Commission has no approval authority over the cryptocurrency mining and data centre operations.

10. The Commission may, no later than 60 days from 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

Rita Chan
Director – Power Plants, Facilities Division
On behalf of the Alberta Utilities Commission

Attachment