AUC
Alberta Utilities Commission

June 11, 2026 **Decision 30730-D01-2026**

Fire Technology Corp.
5901 53 Street
Olds, Alta. T4H 1L4

Attention: Zhixiang Zhang
President

9.4-Megawatt Natural Gas Engine Generators Amendment and Time Extension
Proceeding 30730
Application 30730-A001

Power plant amendment and time extension

1. Fire Technology Corp., by Application 30730-A001, registered with the Alberta Utilities Commission on April 6, 2026, requested approval to amend the power plant equipment and to extend the completion date of the power plant.

2. The proposed work is related to facilities previously approved by the Commission in Approval 28450-D02-2023,[1] where September 30, 2024, was stipulated as the completion date for the power plant. The Commission originally approved the power plant on August 3, 2022, with a construction completion date of March 31, 2023.[2] This is the second time extension requested for the power plant.

3. Fire Tech applied to amend the proposed generating equipment to two WeiChai WPG850C76NG 700-kilowatt natural gas engine generators and eight WeiChai WPG1100C76NG one-megawatt (MW) natural gas engine generators. The total generation capability of the power plant will be reduced from 9.5 MW to 9.4 MW. Fire Tech stated that some of the generators failed and required replacement, and as a result, the equipment delivery was delayed, impacting the construction and commissioning schedule. It is awaiting delivery of the two replacement generators.

4. Fire Tech also requested to extend the completion date of the power plant to August 31, 2026, due to extended timelines required by the manufacturer to procure CSA-certified components and complete full CSA certification for the generators. Fire Tech stated that it completed construction and began operations of Phase 1 on March 31, 2023, with a generation capacity of 3.5 MW. Eight generators, with a maximum output capacity of 7.4 MW, are currently installed and tied into natural gas pipeline infrastructure for the delivery of fuel gas to power the generators.

[1] Power Plant Approval 28450-D02-2023, Proceeding 28450, Application 28450-A001, October 17, 2023.
[2] Power Plant Approval 27556-D01-2022, Proceeding 27556, Application 27556-A001, August 3, 2022.

5. Fire Tech retained OpenCycle Technologies Inc. to conduct an updated noise impact assessment (NIA) following changes to the power plant equipment. The NIA concluded that the power plant will be compliant with Rule 012: *Noise Control* and mitigation is not required. The Commission finds that the updated NIA meets the requirements of Rule 012 and accepts the conclusion that the power plant without mitigation will be compliant with the permissible sound levels.

6. In response to a Commission information request, Fire Tech confirmed that it submitted all compliance reports to Alberta Environment and Protected Areas.

7. Fire Tech notified stakeholders on April 1, 2026, and confirmed that no concerns specific to the proposed amendment and time extension have been raised.

8. Fire Tech submitted a final project update and confirmed that the proposed amendments are within the final project update allowances, according to Rule 007: *Facility Applications*.

9. The Commission notes that the completion date for the project was September 30, 2024, and that Fire Tech filed the time extension application on April 6, 2026. In response to the Commission's information request, Fire Tech stated that the time extension application was delayed due to its change in staffing that was previously accountable for monitoring corporate approval and permits. Fire Tech noted that it has improved its internal monitoring and reporting practices to ensure that compliance issues such as this do not reoccur.

10. Section 5.1 of Rule 007 states that applicants will have up to seven years to finish construction of a power plant, absent unusual or extraordinary circumstances. The approved construction completion date is within seven years from the initial approval date of August 3, 2022.

11. Fire Tech has provided information respecting the need, nature and the duration of the requested time extension. Based upon the information provided, Fire Tech has demonstrated that the requested time extension is of a minor nature. Given that Phase 1 of the power plant is already in operation and a total generating capability of 7.4 MW has been installed, the Commission approves a time extension to August 31, 2026, for the completion of the power plant.

12. The Commission emphasizes the importance of following the requirements as indicated in Rule 007 and advises that should Fire Tech submit a future time extension application, it should be done well in advance of the approved construction completion date to give the Commission sufficient time to consider the request.

13. Based upon the information provided, the Commission is satisfied that the proposed amendment to the power plant is of a minor nature, no person is directly and adversely affected by the proposal, and no significant adverse environmental impact will be caused by the proposed work. The Commission approves the application.

14. Approval 30730-D02-2026 is attached.

15. 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