

January 18, 2023

MV2019L1-0001

Tyree Mullaney, EP
Regulatory Officer
Mackenzie Valley Land and Water Board
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Jackfish Water Licence MV2019L1-0001 - Submission Dates Extension Request- March 2021

Hello Tyree,

The Jackfish Lake Generating Facility is regulated by the Mackenzie Valley Land and Water Board (MVLWB) Water Licence MV2019L1-0001. As required by Part E, condition 4 of Licence MV2019L1-0001 the Northwest Territories Power Corporation (NTPC) is required to submit a Thermal Plume Design and a Thermal Plume Study.

Due to various unforeseen circumstances, including flow monitoring equipment deficiencies, piping system challenges that delayed data collection, and piping rework that was required to accurately record flow measurements, the MVLWB had previously approved two extension requests, deferring the submission date for the Thermal Plume Study to January 30, 2023.

NTPC is respectfully requesting an additional extension to **February 28, 2023** to allow more time for review and interpretation of the data, and to account for the longer than expected duration of the model calibrations. This extension will afford NTPC additional time to ensure the validity and reliability of the report.

Please confirm if this date is acceptable and if there is any other further information we can provide.



Sincerely,

Patrick Smith
Licencing Analyst
Northwest Territories Power Corporation