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October 26, 2020

Files: N1L4-0150 and W2014L4-0001

Matthew Miller
Senior Environmental Specialist
Northwest Territories Power Corporation
PO Box 2250
Yellowknife NT X1A 2P7

Dear Matthew Miller,

Re: Dam Safety Review 2018

The Northwest Territories Power Corporation (NTPC) submitted the 2018 Dam Safety Review (DSR) and Implementation Plan on May 21, 2019,¹ as required by the Water Licences for the NTPC and Dogrib Power Corporation (DPC) hydroelectric facilities (Part C, Condition 13 of Licence N1L4-0150 and Part C, Condition 6 of Licence W2014L4-0001). A DSR report is required within 60 days after the review engineer completes their on-site inspection, along with an Implementation Plan outlining how the Licensee will respond to the review engineer's recommendations and a rationale for any deviations from the recommendations.

Although the DSR and Implementation Plan are not for Board approval, the Board reviewed the submissions because they are an important part of dam safety management, with links to other Licence requirements. After reviewing the submissions, follow-up email correspondence between NTPC and Board staff,² and NTPC's response to the WLWB's information request,³ the Board has no further follow-up requirements related to the DSR at this time.

The Board will track NTPC's progress implementing the DSR recommendations in the Annual Report. Annual DSR updates are required by the Board's April 1, 2016 letter to NTPC,⁴ under Part B Condition 1

¹ See WLWB Online Registry (wlwb.ca) for [N1L4-0150 - NTPC - 2018 Dam Safety Review Part 1 - Jun 14 19.pdf](#), [N1L4-0150 - NTPC - 2018 Dam Safety Review Part 2 - Jun 14 19.pdf](#), and [N1L4-0150 - NTPC - 2019 Dam Safety Review - Implementation Plan - May 21 19](#).

² See WLWB Online Registry for [N1L4-0150 - NTPC - 2018 Dam Safety Review - Email Correspondence - Dec 19 19.pdf](#).

³ See WLWB Online Registry for [N1L4-0150 - NTPC - 2018 Dam Safety Review - Information Request - Apr 24 20.pdf](#) and [N1L4-0150 - NTPC - Response to 2018 Dam Safety Review IR - Aug 12 20.pdf](#).

⁴ See WLWB Online Registry for [N1L4-0150 - NTPC - Request to Revise DSR Frequency - Board Directive and Reasons for Decision - Apr 1 16.pdf](#).

of Licence N1L4-0150 and Part B and Condition 8 of Licence W2014L4-0001. In the Annual Reports, NTPC must indicate the status of all outstanding recommendations for the 2018 DSR and historical DSRs (e.g., the 2011 and previous DSRs), to the extent that outstanding issues remain.

With regards to the next DSR (in 2023), the Board reminds NTPC that there are Licence Conditions specific to the DSR in Part C, Condition 13 of Licence N1L4-0150 and Part C, Condition 7 of Licence W2014L4-0001. These Licence conditions are above and beyond the CDA Guidelines. The Board recommends that NTPC communicate these additional Licence requirements to the DSR engineer before the review starts. The Board also highlights that the DSR report and Implementation Plan are due 60 days after the DSR inspection.

Please feel free to call Patty Ewaschuk at (pewaschuk@wlwb.ca; 416-432-6066) if you have any questions.

Sincerely,

A handwritten signature in blue ink, appearing to read 'J Mackenzie'.

Joseph Mackenzie
Chair, Wek'èezhii Land and Water Board

Copied: Wek'èezhii West Distribution list