

July 16, 2024

Via email

Tanya MacIntosh
Chair
Mackenzie Valley Land and Water Board
P.O. Box 2130 4922
48th Street 7th Floor
YK Centre Mall
Yellowknife, NT X1A 2P6

Re: MV2021L2-0004 - Canadian Zinc – 2023 Annual Reporting: Board Directive (Temporal Analysis for SNP 3-4), Extension Request, Prairie Creek Mine– Prairie Creek, NT

In the 2023 Annual Report (the Report) under Water Licence MV2021L2-0004, Canadian Zinc (CZN) omitted a [Board Directive](#) (the Directive) from a decision on the Water and Wastewater Management Plan Version 1.1. which was for:

...CZN to provide a temporal analysis of all available acute toxicity test results and associated water quality results (field parameters, standard parameters, major ions, total metals, dissolved zinc, dissolved organic carbon) for Surveillance Network Program (SNP) Station 3-4 as a requirement of the Water Licence Annual Report for 2023.

Board staff reminded CZN of the Directive during a [public review](#) for the Report (see MVLWB comment 11). CZN's response, submitted on June 4, 2024 was:

Thank you for reminding us of this requirement. This was not included in the 2023 Annual Report as the current NorZinc staff who prepared the reporting simply did not realize this was to be done for the 2023 Annual Report.

CZN will compile this information and submit to the Board as an addendum to the 2023 Annual Reporting by July 19, 2024.

Recent review of the relevant materials¹ created some confusion for CZN, however Board staff were able to answer questions and helped CZN to understand what is needed to fulfil the Directive. Board staff responses, along with internal discussions, have lead us to conclude that this is a significant task with the potential to require additional data that we would need to have time to access (as it's historical in nature and possibly archived), analyze, and prepare for submission.

This correspondence is being sent to inform you that CZN will not be able to meet the deadline we had suggested (July 19th) in the public review (response to MVLWB comment 11). When responding to comments on the Report, CZN did not fully grasp the magnitude of the task and with the summer field season in full swing we are limited in terms of having the available resources to undertake something this substantial. Workload and schedules will not allow this task to be focused on until later in the fall.

Given our current time constraints and as it is now more than halfway through the 2024 reporting year/period, CZN would like to request that the information to fulfill this Board Directive be included in the 2024 Annual Report under Water Licence MV2021L2-0004. This will allow CZN to have the time to fully complete the task and will also mean that another year of data can be included in the temporal analysis being requested by the Directive.

Please feel free to contact me or Claudine Lee, VP Corporate Social Responsibility, Claudine.Lee@norzinc.com should you have any questions on this reporting.

Sincerely,



Lynn Boettger
Permitting Manager

¹ This included the [Water and Wastewater Management Plan Version 1.1](#), the [Board Directive](#), GNWT Comment 3 ([here](#) on Page 2) and the Board Decision within this table.