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Mackenzie Valley Review Board
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Dear Mr. Edjericon,

Thank you for the opportunity to submit my letter at such a late date. I greatly appreciated attending the public hearings in Yellowknife and was very moved by the presentations. The Review Board has an incredibly difficult task ahead of them in the coming months and I certainly value your dedication to this project.

I have the following concerns about the Giant Mine Remediation Plan and hope that the Review Board can ensure that they will be addressed by the proponent.

- I find it alarming that the proponent themselves is the only monitoring agency involved in the remediation project. As an alternative, I would like to see the Federal Government commit to supporting a **community based independent oversight agency** take on the responsibility of ensuring that the proponent is able to follow through with the Remediation Plan.
- During the public hearing, I learned that there are **three chambers of arsenic trioxide dust that are not currently accessible** and I am unclear how the proponent will ensure that these chambers are safely contained if they can't be frozen using thermosyphons.
- I have several concerns with the **perpetual care plan** mentioned by the Federal Government. I would like to see the Federal Government make a solid financial commitment that identifies long term funding for Giant Mine. I would also like to see a commitment made to researching alternative approaches for a more permanent solution for removing or storing the underground arsenic found in the chambers. Overall, I lacked confidence in the proponent's perpetual care plan because it was poorly organized and sited no financial commitment.
- I understand that the City of Yellowknife plans to move its water intake to Yellowknife Bay. The plan for Giant Mine's **new water treatment plant** to

discharge into Back Bay raises the question “what if the worst was to happen and Yellowknife’s water source is downstream?” I hope the Review Board will see that the Federal Government develops a model that will determine the water quality of Back Bay and Yellowknife Bay– not only for consumption but for safe recreational purposes (i.e. local ice thinning).

- As a resident of Yellowknife, I would like to better understand “what is the worst that could happen?” I would also like to know what the Federal Government will do to manage the safety of the people and the land if this worst case scenario happens.

Thank you in advance for reading my letter and I look forward to learning about the Review Board’s deliberations on one of the most difficult and complex projects the Board might ever be faced with.

Sincerely,

Wendy Lahey