

Louie Azzolini

From: EAO1 [EAO1@mveirb.nt.ca] on behalf of Louie Azzolini
Sent: Friday, November 03, 2000 3:45 PM
To: Brett Hudson (E-mail); CPAWS (E-mail); Doug Cardinal (E-mail); Doug Tate (E-mail); Elaine McIvor (E-mail); Iannick Lamirande (E-mail); Karl Lauten (E-mail); Marie Adams (E-mail); Mark Dahl (E-mail); Paul Kraft (E-mail); Pete Cott (E-mail); Shirley F. Maaskant (E-mail); Terry M. Baker (E-mail)
Cc: John Donihee (E-mail); Roland Semjanovs (E-mail); Heidi Klein (E-mail)
Subject: Paramount Bovie Lake North and Arrowhead Development EA

Heads up to everyone regarding this EA. I would like to provide the Review Board draft ToR for its mid November (around the 16th) meeting. To that end, could the EA coordinators provide specific questions for the draft ToR. That is, I need your input in crafting ToR that focus in on the key issues identified by Mackenzie Valley Land and Water Board, and, those issues that in your opinion warrant consideration in the EA.

Tell me what you need to get to the point where you can provide those questions, and I will do to what ever I can to help you get there. Keep in mind the MVLWB *Referred the development proposals to the MVEIRB due to the likelihood of the development to have a significant adverse impact on the environment and due to a high level of public concern expressed about the proposal.*

I don't know if a meeting of the coordinators is warranted. If it is, let me know and I will arrange one. If not, we will continue using this venue to collaborate. DEADLINE FOR SUBMITTING QUESTIONS YOU WANT INCLUDED IN THE TERMS OF REFERENCE IS NOVEMBER 10.

Sincerely,

Luciano Azzolini
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PS: these are some initial questions to trigger your thinking.

- Provide any results from preliminary sampling to estimate gas composition. What is known about the hydrogen sulphide content of the gas?
- Provide details about the proposed test burn conditions, including maximum anticipated flow rates, flare stack size and stack combustion efficiency.
- If dispersion modeling has been conducted provide a summary of the results. Information provided should include a description of the meteorological data set and other model inputs used, atmospheric conditions under which worst case concentrations for sulphur dioxide are expected to occur and the number of times exceedances of the NWT hourly air quality standard for sulphur dioxide ($450 \mu\text{g}/\text{m}^3$) are predicted to occur. Ambient hydrogen sulphide concentrations during the test should also be discussed.